SUMMARY

OF

WEEKLY RETURNS

OF

BIRTHS, DEATHS, AND CAUSES OF DEATH

IN LONDON

DURING THE YEAR

1867.

PUBLISHED BY THE AUTHORITY OF THE REGISTRAR GENERAL OF BIRTHS, DEATHS, AND MARRIAGES IN ENGLAND.

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1868.

SUMMARY

OF

WEEKLY RETURNS OF 1867.

1867—Births	Males .	57,402	Total .	112,264
	Females .	54,862		
1867—Deaths	Males .	36,276	Total .	70,588
	Females .	34,312		
1867—Population . . . (Estimated for the middle of the year.)	Males .	1,437,619	Total .	3,082,372
	Females .	1,644,753		
1867—Annual Rate of Mortality per Cent. .	Males .	2·532	Total .	2·298
	Females .	2·093		

General Register Office, Somerset House,
20th February 1868.

The Weekly Returns of London for the year 1867, a summary of which is now presented, contain the Births, Deaths, and Causes of Death in a population which is estimated to have been at the middle of that year 3,082,372. This great and unrivalled aggregation of human beings, living in high and low degrees of density, covered a surface of 122 square miles, intersected by the river, which separates 51 square miles, with about three fourths of the whole population, on its northern bank, from 71 square miles, with the remaining fourth of the inhabitants, on its southern side. Over this area were scattered 46 workhouses, 12 prisons, 4 military and naval asylums, 31 civil hospitals, 8 military and naval hospitals, and 19 lunatic asylums. The facts were collected and recorded by 135 registrars.

The period to which the 52 weekly returns relate extended over 364 days, from the 30th December 1866 to 28th December 1867. Within these limits 112,264 births and 70,588 deaths were registered. The male births and the male deaths were in excess of the female births and deaths respectively, notwithstanding the preponderance of the female element in the population of the metropolis, which is as 114 to 100. The year 1866 was fatal to nearly 10,000 persons above the number who died in 1867.

The rate of mortality was 2·298 per centum of persons living (in males 2·532, in females 2·093). This rate can be advantageously compared with those of the previous five years, which were successively 2·356, 2·447, 2·653, 2·456, and 2·648 per cent.

If the rising and falling rate of mortality be taken as the criterion of health, the year 1867 was the healthiest that London has enjoyed since 1860. Through the four years that followed 1860 the annual mortality uninterruptedly rose, and reached 2·653 per cent. in 1864. It then began to decline, and probably the decrease would have continued in 1866 if cholera had not attacked London in that year. In 1867 it was, as has been stated, 2·298 against an average of 2·436.

When the metropolis as a whole is compared with the principal northern towns, its three millions have reason to be satisfied with the position it holds in the mortality tables. If its worst districts, such as St. Giles, St. Luke, East London, Whitechapel, St. George-in-the-East, Southwark, are compared with the worst of the English provincial towns, the comparison is not unfavourable, though it is in a much less degree advantageous to the sanitary reputation of London. In Birmingham the death-rate of 1867 was 2·427, in Sheffield 2·467, in Liverpool 2·957, in Newcastle-on-Tyne 3·079, in Manchester 3·140. In Dublin it was 2·706, in Edinburgh nearly the same, in Glasgow 2·854. It has been stated that "nothing

" but the great quantity of rain that falls in Manchester makes residence within " that city tolerable : it washes down the noxious products with which the atmo- " sphere is charged." In a comparison of thirteen large towns in 1867 Manchester shows the highest mortality, and also, with exception of Salford and Glasgow, the highest amount of rain (34·9 in.) The rain of Liverpool measured only 25·4 in. last year ; that of Glasgow the enormous amount of 45·8 in. The five leading Divisions of London, viz., the West, North, Central, East, and South groups of districts, also exhibit differences of death-rate ; all of those large areas being planted wholly or partially with thick populations, and those being the healthiest that are endowed most liberally with open space. The Central Group, which includes St. Giles, Strand, Holborn, Clerkenwell, St. Luke, East and West London, and City, suffered a mortality of 2·433 per cent. The Eastern Districts, comprising Shoreditch, Bethnal Green, Whitechapel, St. George-in-the-East, Stepney, Mile End Old Town, and Poplar, had a death-rate almost the same, namely, 2·423. In the Northern Group, Marylebone, Hampstead, Pancras, Islington, and Hackney, it was decidedly less, having been 2·319. The Western Division, which includes Kensington, Chelsea, St. George Hanover-square, Westminster, St. Martin-in-the-Fields, and St. James Westminster, was, in the four years 1863–6, the healthiest of all the five divisions, but last year its death-rate was in excess, though only in the slightest degree, of that which prevailed in the South Districts. In the West the rate was 2·202 ; in the South 2·198.

This last Division, stretching on the Surrey side of the river from its western limit at Putney to Greenwich and Woolwich in Kent, has an area almost six times as great as the East and Central Divisions together, but a population which does not equal that of these two divisions combined. In it there is still abundance of uncovered ground ; there are also compact masses of population, chiefly where Lambeth, St. George Southwark, St. Saviour, St. Olave, Bermondsey, and Newington lie within the northward sweep of the river. Wandsworth, Camberwell, Rotherhithe, Greenwich, Lewisham, complete the South Division. A review of the Tables apparently justifies the observation that in none of the London divisions are the signs of sanitary improvement more legible than in this extensive southern section. In the four quinquennial periods between 1845 and 1864, the rates of mortality were consecutively 2·818, 2·583, 2·290, and 2·326. Last year the mortality declined, as already mentioned, to 2·198. Within these 20 years the water supplied to the South districts, the previous quality of which was exceedingly bad, has been much improved. When extensive clearances have been made for new railways, the formation of streets, or other operations, the hardship inflicted on the working classes by ejectment from their dwellings in central and confined districts such as Clerkenwell and Somers Town, would, it may be conjectured, be less severe, and less attended with dangerous overcrowding, in those on the south side of the river, where the population had ampler room to expand, and house accommodation was less difficult to be obtained. In estimating the fruits of sanitary labours in the older neighbourhoods, it should not be forgotten that the condition of populations increasing rapidly within fixed boundaries has a constant tendency to deterioration,—that the rate of mortality uncontrolled must rise ; and if there be reasonable ground to believe that the great engineering works that have been undertaken in the interest of the public health have checked this tendency, and, though they have not extirpated epidemic diseases, have to some extent quelled their fury, this result must be regarded with satisfaction and hope.

The highest weekly number of births registered in London in 1867 was 2,489 in the last week of March; the lowest numbers of births were 1,910 in the third week of July, and 1,701 in the fifty-second week of the year, when Christmas shortened the period available for registration.

The highest weekly number of deaths registered was 1,891, and occurred in the second week of the year ; the return rose again nearly as high (1,880) in the fourth week, but it exceeded 1,700 in only two other instances. The lowest number of deaths was 1,052, near the middle of June. In the first week of January the mean temperature of the air was 25·2°, and the mean of the lowest thermometrical readings was 17·2°. The mean temperature of the second week of June was 59·9°, and the mean of the lowest readings 51°. The difference between winter's cold and summer's heat caused a loss or saving of eight hundred lives in a week. But it does not follow that the prolongation of those temperatures through many successive

weeks would produce effects of proportional magnitude. The third quarter of the year is the warmest, but in it the mortality is higher than in the second.

The great changes that have taken place within the metropolitan area in recent years in the demolition of old structures, the extension of thoroughfares, and migration of families into the suburbs, may be very legibly traced in the Table of Deaths in the thirty-seven districts of London in each of the last ten years. In the three City Districts the decrease in absolute numbers of deaths is very conspicuous. St. Martin-in-the-Fields and others are nearly stationary; St. Saviour Southwark and St. Olave show a great decrease. The mortality of Kensington has increased from 3,500 deaths in a year to 5,000. There is an increase in Marylebone but it is less remarkable. Hampstead, which registered 300 deaths ten years ago, now registers 400 annually. Pancras has suffered an addition of at least 500. In Islington the annual average was nearly 3,000 in the years 1858–60; it now approximates to 5,000; and Hackney exhibits an increase which is proportionably as great. The deaths in Lewisham, which were about a thousand, are now 1,400.

The total deaths in the year were 70,588, and of 69,757 of these deaths the causes were more or less fully and accurately described and recorded. Zymotic diseases, in which class the chief heads are typhus, small-pox, measles, scarlatina, whooping-cough, and diarrhœa, were fatal in 15,027 cases, which is more than a fifth part of the whole. This aggregate result was, however, considerably less than it had been in any previous year since 1860; and the only disease in this class which displayed increased activity was small-pox, the deaths from which were 1,332. This complaint was prevalent chiefly in the March quarter, and in the remaining nine months declined. Part of Lambeth suffered from it; but its chief points of attack were apparently Limehouse, Bow, Poplar, Bermondsey, Deptford, and Greenwich. Whooping-cough carried off many children all over London; and diarrhœa, which was the most fatal of the zymotic class, caused 2,942 deaths. Cholera, chiefly *cholera infantum*, was fatal in 241 cases; typhus, typhoid fever, &c., in 2,174 against 3,232 and 2,681 in the two previous years.

There were 7,501 deaths from bronchitis, 3,627 from pneumonia, 8,817 from phthisis, 3,003 from heart disease, 39 from privation, 100 from purpura and scurvy, 156 from delirium tremens and intemperance, 2,148 from accident or negligence, 104 from homicide, 260 from suicide, 3 public executions, 34 other violence not described.

The thorough systematic cleansing of the streets and the regulation of the traffic on them are subjects which urgently claim public attention. 164 deaths from injuries caused by horses or vehicles in the streets were recorded in 1867. 10 persons were killed by horses, 3 by carriages, 7 by omnibuses, 17 by cabs, 32 by waggons, 5 by drays, 43 by carts, and 47 by vehicles not described.

POPULATION; BIRTHS and DEATHS; ANNUAL BIRTH and DEATH RATES; MEAN TEMPERATURE and RAINFALL, in the Year 1867, in LONDON and TWELVE other LARGE TOWNS of the UNITED KINGDOM.

CITIES, &c.	ESTIMATED POPULATION in the Middle of the Year 1867.	BIRTHS in 52 Weeks ending 28th Dec. 1867.	DEATHS in 52 Weeks ending 28th Dec. 1867.	ANNUAL RATE to 1000 living during the 52 Weeks ending 28th Dec. 1867.		MEAN TEMPERATURE in 52 Weeks ending 28th Dec. 1867.	RAINFALL in inches in 52 Weeks ending 28th Dec. 1867.
				Births.	Deaths.		
TOTAL - - -	6,187,764	230,199	155,943	37·33	25·29	° 47·7	30·6
LONDON - (Metropolis) -	3,082,372	112,264	70,588	36·55	22·98	48·6	28·4
BRISTOL - (City) -	165,572	6,004	3,721	36·39	23·08	48·7	33·9
BIRMINGHAM - (Borough) -	343,948	13,029	8,318	38·01	24·27	48·5	30·4
LIVERPOOL - (Borough) -	492,439	19,561	14,511	39·86	29·57	48·8	25·4
MANCHESTER - (City) -	362,823	13,365	11,354	36·96	31·40	47·4	34·9
SALFORD - (Borough) -	115,013	4,517	3,267	39·41	28·50	46·8	35·9
SHEFFIELD - (Borough) -	225,199	9,264	5,537	41·28	24·67	46·9	33·3
LEEDS - - (Borough) -	232,423	10,254	6,246	44·27	26·96	48·0	26·2
HULL - - (Borough) -	103,740	4,142	2,655	38·94	24·93	—	—
NEWCASTLE-ON-TYNE (Borough)	124,960	4,815	3,834	38·66	30·79	46·8	21·7
EDINBURGH - (City) -	176,081	6,422	4,760	36·60	27·13	46·8	26·9
GLASGOW - (City) -	440,979	18,322	12,543	41·69	28·54	46·4	45·8
DUBLIN (City and some suburbs)	319,210	8,240	8,609	25·90	27·06	49·2	24·5

Births and Deaths in London; and Meteorology at Greenwich, in each of the 52 Weeks of 1867.

No. of Week.	Week ending	Births. Total.	Males.	Females.	Deaths. Total.	Males.	Females.	Mean Temperature of the Air.	Mean of the Highest Readings of the Thermometer.	Mean of the Lowest Readings of the Thermometer.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Amount of Horizontal Movement of the Air in each Week.†
								°	°	°	°		Miles.
1	January 5	2005	1031	974	1437	728	709	25·2	31·8	17·2	3·4	0·63	1612
2	„ 12	2382	1229	1153	1891	911	980	39·3	44·5	34·0	4·1	1·28	3152
3	„ 19	2189	1131	1058	1714	817	897	26·0	30·9	21·5	6·1	0·10	1782
4	„ 26	2237	1160	1077	1880	956	924	37·2	41·9	32·8	4·8	0·34	2385
5	Feb. 2	2390	1237	1153	1628	854	774	46·0	51·3	40·0	3·7	0·53	2997
6	„ 9	2299	1173	1126	1567	850	717	43·4	49·5	37·4	5·2	0·48	3778
7	„ 16	2430	1244	1186	1389	706	683	46·7	52·4	41·9	4·7	0·38	2045
8	„ 23	2342	1178	1164	1337	678	659	46·5	52·3	42·1	3·6	0·23	1664
9	March 2	2215	1126	1089	1295	670	625	39·0	45·3	34·2	6·1	0·04	2012
10	„ 9	2153	1109	1044	1425	734	691	35·3	42·5	30·6	4·4	0·53	2263
11	„ 16	2146	1098	1048	1572	763	809	34·1	39·1	30·9	4·2	0·95	2111
12	„ 23	2224	1147	1077	1731	832	899	35·5	41·4	30·8	4·0	0·51	2189
13	„ 30	2489	1254	1235	1601	824	777	46·6	55·4	40·6	7·0	0·29	2821
14	April 6	2340	1158	1182	1453	752	701	48·6	59·1	41·0	7·0	0·03	2521
15	„ 13	2105	1048	1057	1372	750	622	46·7	56·3	40·3	6·5	0·46	3743
16	„ 20	2034	1026	1008	1223	643	580	50·9	59·6	45·5	5·2	0·68	3125
17	„ 27	2385	1240	1145	1280	702	578	48·7	57·3	43·0	5·6	0·80	2286
18	May 4	2381	1193	1188	1237	642	595	51·5	63·3	41·4	8·8	0·22	1480
19	„ 11	2148	1119	1029	1235	642	593	63·4	77·5	51·2	11·0	0·37	1406
20	„ 18	2263	1165	1098	1119	595	524	46·8	54·7	41·7	7·5	0·12	1878
21	„ 25	1996	1016	980	1118	594	524	45·7	56·8	37·4	5·8	1·13	1785
22	June 1	2237	1176	1061	1250	642	608	59·0	71·7	49·7	6·9	0·69	1650
23	„ 8	1922	965	957	1103	559	544	56·8	67·3	49·5	5·5	1·69	2198
24	„ 15	2162	1121	1041	1094	596	498	59·9	71·3	51·0	9·5	0·06	1518
25	„ 22	2234	1142	1092	1052	531	521	55·3	66·5	48·5	5·2	0·02	1134
26	„ 29	2160	1084	1076	1118	603	515	59·1	73·1	47·8	11·2	0·00	1782
27	July 6	1919	982	937	1130	572	558	61·9	74·6	52·5	8·6	0·31	1427
28	„ 13	2127	1061	1066	1262	696	566	60·0	73·9	48·5	8·3	0·03	989
29	„ 20	1910	976	934	1230	637	593	59·0	69·7	53·6	6·7	1·75	2825
30	„ 27	2163	1107	1056	1347	687	660	59·2	69·1	51·5	7·5	3·72	1970
31	August 3	2264	1139	1125	1291	653	638	55·0	66·0	45·5	6·9	0·00	1248
32	„ 10	2087	1053	1034	1274	667	607	60·1	71·1	52·4	5·7	1·09	1554
33	„ 17	1997	1017	980	1391	698	693	66·1	78·0	56·7	8·4	0·77	1461
34	„ 24	2255	1154	1101	1247	666	581	63·7	76·0	53·7	6·4	0·59	1289
35	„ 31	2085	1034	1051	1288	671	617	61·7	72·6	53·8	5·9	0·19	1256
36	Sept. 7	2038	1064	974	1283	657	626	63·2	73·3	56·4	6·7	1·46	1786
37	„ 14	2058	1044	1014	1262	651	611	60·1	71·0	52·3	6·7	1·17	1701
38	„ 21	2215	1121	1094	1138	596	542	54·8	65·4	47·6	6·0	0·16	1940
39	„ 28	2136	1122	1014	1194	626	568	53·0	63·3	44·9	4·5	0·13	1755
40	October 5	2057	1074	983	1182	627	555	48·2	57·6	40·8	7·0	0·05	2370
41	„ 12	2028	1023	1005	1233	639	594	43·7	53·0	36·1	2·5	0·72	1504
42	„ 19	2171	1082	1089	1332	710	622	52·5	60·6	46·6	3·3	0·72	1491
43	„ 26	2198	1135	1063	1239	610	629	52·1	59·9	46·0	2·5	0·02	1516
44	Nov. 2	2095	1041	1054	1196	597	599	48·5	56·9	41·0	3·6	0·67	2399
45	„ 9	2270	1187	1083	1195	643	552	41·9	49·4	34·6	3·2	0·00	1305
46	„ 16	2079	1075	1004	1457	754	703	45·0	51·1	38·3	3·0	0·10	1299
47	„ 23	2260	1168	1092	1426	699	727	39·6	44·0	35·3	4·9	0·00	2306
48	„ 30	2017	1015	1002	1588	826	762	37·7	43·7	32·7	4·2	0·28	1626
49	Dec. 7	1959	1008	951	1588	786	802	35·7	40·4	30·4	4·4	1·14	2838
50	„ 14	2146	1127	1019	1700	860	840	38·4	42·7	32·0	2·7	0·30	2023
51	„ 21	2161	1136	1025	1561	750	811	41·0	45·6	36·2	2·5	0·50	2414
52	„ 28	1701	887	814	1433	724	709	37·2	42·7	31·1	1·7	0·01	1193

* The column headed "Dryness of Atmosphere" is the difference between the dew point temperature and air temperature. The mean dew point temperature, for any week, may be obtained by subtracting the number in the column headed "dryness" from the mean temperature in the same period.

† By Robinson's Anemometer, adopted in place of Whewell's, which was used formerly.

Greenwich Meteorological Elements for the Year 1867. By J. Glaisher, Esq., F.R.S.

1867. Months.	Mean Reading of the Barometer.	Temperature of the Air. Highest by Day.	Lowest by Night.	Range in Month.	Mean of all Highest.	Mean of all Lowest.	Mean Daily Range.	Mean for the Month.	Departure from Average of 26 Years.	Mean Temperature of the Dew Point.	Mean Tension of Vapour.	Weight of Vapour in a Cubic Foot of Air.	Mean additional Weight required for Saturation.	Mean Degree of Humidity. Saturation = 100.	Mean Weight of a Cubic Foot of Air.	Relative Proportion of Wind. N.	E.	S.	W.	Mean Amount of Cloud.	Rain. Number of Days it fell.	Amount collected.
	in.	°	°	°	°	°	°	°	°	°	in.	grs.	gr.		grs.							in.
January	29·514	55·0	6·6	48·4	39·5	28·5	11·0	34·2	−4·1	29·7	·165	2·0	0·3	83	554	7	4	9	11	7·3	18	2·79
February	29·911	57·1	32·9	24·2	50·7	39·5	11·2	44·7	+6·0	40·0	·247	2·8	0·5	84	549	3	4	9	12	7·7	13	1·22
March –	29·624	59·1	24·5	34·6	44·5	33·0	11·5	37·7	−4·0	32·5	·184	2·1	0·5	82	552	11	12	4	4	7·9	20	2·28
April –	29·629	64·8	30·5	34·3	58·7	42·3	16·4	49·0	+2·2	43·0	·277	3·1	0·9	80	539	3	3	9	15	7·4	20	2·16
May –	29·738	83·6	31·9	51·7	64·7	44·7	20·0	53·4	+0·5	45·4	·304	3·4	1·1	74	537	6	10	10	5	6·6	12	2·34
June –	29·935	82·1	44·4	37·7	70·2	49·1	21·1	58·1	−1·0	50·0	·361	4·0	1·4	75	535	12	4	5	9	6·1	7	1·77
July –	29·730	81·5	43·3	38·2	71·1	50·8	20·3	59·4	−2·3	51·7	·384	4·3	1·4	76	530	5	6	10	10	7·0	12	5·81
August –	29·829	89·0	40·9	48·1	73·3	53·4	19·9	62·0	+0·8	55·5	·441	4·9	1·3	80	528	2	3	14	12	6·2	11	2·64
September	29·915	79·9	35·5	44·4	68·0	50·3	17·7	57·6	+0·5	51·6	·382	4·3	1·0	81	535	5	4	11	10	6·3	12	2·92
October –	29·758	64·8	30·8	34·0	57·2	42·0	15·2	48·7	−1·9	45·2	·302	3·4	0·5	88	542	5	4	12	10	6·5	21	2·14
November	30·119	64·0	27·5	36·5	47·8	35·3	12·5	41·4	−2·6	37·5	·225	2·6	0·4	87	557	12	5	5	8	6·9	5	0·42
December	29·854	55·2	21·2	34·0	42·2	32·1	10·1	37·5	−3·0	34·4	·199	2·3	0·3	89	556	9	4	7	11	7·9	12	1·97
Means	29·796	69·7	30·8	38·8	57·3	41·8	15·6	48·6	−0·7	43·0	·289	3·3	0·8	82	543	80	53	115	117	7·1	163	28·46
																	Sums.				Sum	Sum

DEATHS in the LONDON DISTRICTS Registered in each Year during 10 Years, 1858–1867, with the Mean Temperature for the same Periods.

DISTRICTS.	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867 (52 weeks)
Mean Temperature	49°·2	50°·7	47°·0	49°·4	49°·5	50°·3	48°·5	50°·3	49°·8	48°·6
LONDON	64,093	61,860	62,309	65,251	67,371	71,060	78,238	73,531	80,453	70,588
1 KENSINGTON	3412	3411	3814	3925	4097	4371	4944	4703	4837	5005
2 CHELSEA	1508	1422	1534	1571	1554	1623	1764	1652	1717	1553
3 ST. GEORGE HANOVER SQUARE	1856	1721	1767	1862	1933	1942	1994	2076	1914	1802
4 WESTMINSTER	1759	1669	1700	1751	1704	1936	2144	1809	1894	1776
5 ST. MARTIN-IN-THE-FIELDS	593	607	568	575	567	601	631	596	571	562
6 ST. JAMES WESTMINSTER	678	763	734	756	731	778	805	711	800	721
7 MARYLEBONE	3938	3728	3752	4007	3872	4048	4211	4070	4146	4099
8 HAMPSTEAD	264	288	276	296	308	330	372	408	396	409
9 PANCRAS	4714	4423	4268	4703	4536	4747	5449	5254	5268	4854
10 ISLINGTON	2777	2898	3028	3123	3496	4340	4594	4617	5154	4505
11 HACKNEY	1630	1561	1555	1748	1753	1937	2148	2193	2405	2271
12 ST. GILES	1346	1353	1362	1404	1498	1466	1630	1591	1505	1421
13 STRAND	956	1067	959	968	1009	1092	1278	1178	1127	991
14 HOLBORN	1194	1127	1060	1235	1212	1226	1406	1282	1273	1209
15 CLERKENWELL	1487	1380	1391	1501	1581	1492	1742	1614	1666	1499
16 ST. LUKE	1352	1323	1214	1336	1378	1513	1610	1448	1489	1263
17 EAST LONDON	1002	916	822	915	962	914	874	825	776	666
18 WEST LONDON	1222	1293	1295	1303	1276	1308	1391	1133	1119	1011
19 LONDON CITY	879	795	784	790	754	819	803	661	663	569
20 SHOREDITCH	3185	2938	2987	3179	3327	3330	3648	3326	3436	2964
21 BETHNAL GREEN	2450	2286	2218	2219	2555	2597	3079	2780	3840	2776
22 WHITECHAPEL	2459	2331	2340	2342	2574	2713	2813	2549	3525	2342
23 ST. GEORGE-IN-THE-EAST	1331	1286	1293	1267	1333	1265	1588	1393	1881	1226
24*a* STEPNEY	1473	1296	1329	1361	1409	1479	1414	1373	1850	1167
24*b* MILE END OLD TOWN	1531	1494	1548	1557	1844	1761	1942	1845	2438	1871
25 POPLAR	1729	1717	1900	1847	2053	2430	2806	2646	3706	2472
26 ST. SAVIOUR	1077	1000	934	1073	920	813	894	788	910	824
27 ST. OLAVE	1149	1059	1129	1190	1049	913	912	915	945	849
28 BERMONDSEY	1314	1145	1275	1349	1365	1541	1524	1509	1623	1534
29 ST. GEORGE SOUTHWARK	1382	1355	1263	1385	1457	1584	1732	1479	1561	1383
30 NEWINGTON	1777	1734	1708	1765	1733	2180	2230	1929	2253	1955
31 LAMBETH	3505	3315	3303	3461	3773	3756	4265	4110	4190	4060
32 WANDSWORTH	1268	1323	1289	1396	1376	1498	1686	1818	2083	1943
33 CAMBERWELL	1441	1368	1337	1426	1567	1704	1851	1909	2056	2054
34 ROTHERHITHE	556	478	532	534	560	609	594	602	599	573
35 GREENWICH	2927	2947	2819	3051	3129	3297	4051	3433	3412	3038
36 LEWISHAM	972	1043	1122	1080	1126	1107	1419	1306	1425	1371

NOTE.—The Deaths in this Table are compiled from the Abstracts which appear in the Registrar General's Annual Reports; excepting for the year 1867, in which the Deaths are derived from the Weekly Returns embracing 52 weeks.

LONDON.—ANNUAL RATE of MORTALITY, 1840–1867, in FIVE GROUPS of DISTRICTS.

———	LONDON.	WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
Area in Square Miles .	121·8	16·8	21·1	3·0	9·7	71·2
Annual Increase of Population per Cent., 1851–61	1·73	2·10	2·34	−·39 (decrease).	1·63	2·28
Population, 1861 . .	2,803,989	463,388	618,210	378,058	571,158	773,175
YEARS.	ANNUAL RATE OF MORTALITY PER CENT.					
1840 . . .	2·498	2·408	2·394	2·447	2·571	2·589
1841 . . .	2·404	2·236	2·241	2·496	2·506	2·440
1842 . . .	2·352	2·256	2·255	2·361	2·443	2·392
1843 . . .	2·466	2·326	2·308	2·528	2·639	2·475
1844 . . .	2·500	2·387	2·330	2·444	2·586	2·560
1845 . . .	2·319	2·253	2·101	2·402	2·463	2·376
1846 . . .	2·330	2·158	2·185	2·292	2·414	2·463
1847 . . .	2·695	2·450	2·537	2·789	2·935	2·771
1848 . . .	2·582	2·361	2·338	2·533	2·867	2·718
1849 . . .	3·014	2·613	2·368	2·791	3·176	3·762
1850 . . .	2·104	1·964	1·980	2·114	2·168	2·192
1851 . . .	2·338	2·202	2·216	2·407	2·428	2·404
1852 . . .	2·261	2·153	2·122	2·393	2·332	2·301
1853 . . .	2·441	2·229	2·237	2·513	2·647	2·533
1854 . . .	2·943	2·851	2·436	2·744	2·998	3·483
1855 . . .	2·431	2·300	2·328	2·509	2·546	2·461
1856 . . .	2·209	2·146	2·109	2·303	2·331	2·184
1857 . . .	2·241	2·119	2·150	2·377	2·463	2·149
1858 . . .	2·390	2·237	2·288	2·446	2·578	2·396
1859 . . .	2·269	2·144	2·167	2·414	2·395	2·260
1860 . . .	2·249	2·217	2·117	2·334	2·408	2·214
1861 . . .	2·318	2·242	2·233	2·503	2·402	2·279
1862 . . .	2·356	2·230	2·200	2·583	2·598	2·268
1863 . . .	2·447	2·324	2·377	2.651	2·648	2·333
1864 . . .	2·653	2·489	2·537	2·926	2·903	2·536
1865 . . .	2·456	2·296	2·453	2·679	2·640	2·316
1866 . . .	2·648	2·295	2·532	2·677	3·401	2·411
1867† . . .	2·298	2·202	2·319	2·433	2·423	2·198
Average Number living to One Death annually (1840–67) . . .	41	44	44	40	38	40

NOTE.—The Annual Rate of Mortality in this Table is deduced from the Population at the Censuses of 1841, 1851, and 1861, and from the Deaths registered in London in each of the several years as given in the Table on page vii.

† The Mortality in the year 1867 is corrected for the difference between 365·2422 days and the 364 days which are included in the Summary of the Weekly Tables for 1867.

The Mortality for LONDON in each year, 1840–66 is calculated on the Deaths for the complete years, instead of for 52 or 53 weeks, and will be found to agree with that given in the Registrar General's Annual Reports.

LONDON.—MEAN MORTALITY PER CENT.

YEARS.	LONDON.	WEST DISTRICTS.	NORTH DISTRICTS.	CENTRAL DISTRICTS.	EAST DISTRICTS.	SOUTH DISTRICTS.
	MEAN OF 28 YEARS.					
1840–1867 . . .	2·436	2·289	2·281	2·503	2·604	2·481
	MEANS OF 10 YEARS.					
1840–9 . . .	2·516	2·345	2·306	2·508	2·660	2·655
1850–9 . . .	2·363	2·235	2·203	2·422	2·489	2·436
	MEANS OF 5 YEARS.					
1840–4 . . .	2·444	2·323	2·306	2·455	2·549	2·491
1845–9 . . .	2·588	2·367	2·306	2·561	2·771	2·818
1850–4 . . .	2·417	2·280	2·198	2·434	2·515	2·583
1855–9 . . .	2·308	2·189	2·208	2·410	2·463	2·290
1860–4 . . .	2·405	2·300	2·293	2·599	2·592	2·326

Deaths in London, from All Causes, Registered in the Years 1855–1867.

Class.		Mean Temperature –	47°·1	49°·0	51°·0	49°·2	50°·7	47°·0	49°·4	49°·5	50°·3	48°·5	50°·3	49°·8	48°·6	1867. Quarter ending Mar. 30	June 29	Sept. 28	Dec. 28
		Years – – – – –	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867				
		CAUSES OF DEATH.	364 Days	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	91 Days	91 Days	91 Days	91 Days
		ALL CAUSES . .	61506	56786	60150	63882	61617	61821	65001	66950	72346	77723	73460	80129	70588	20467	15654	16337	18130
		SPECIFIED CAUSES .	60075	55575	58990	63027	60872	61148	64288	66075	71665	76872	72551	79446	69757	20163	15424	16150	18021
		(Classes.)																	
I.		ZYMOTIC DISEASES	14565	13862	14107	16704	16758	13001	15710	17869	21005	20051	18058	23680	15027	3722	2893	4851	3561
II.		CONSTITUTIONAL „	12640	11784	12366	12309	12455	12523	13082	12903	13518	14237	14415	14864	14063	3672	3570	3404	3417
III.		LOCAL „	23711	21532	23370	25053	22677	26246	25569	25423	26738	31376	28826	29755	29206	9527	6242	5160	8277
IV.		DEVELOPMENTAL „	7289	6558	7130	7045	6959	7240	7680	7671	7874	8673	8606	8604	8912	2510	2099	2155	2148
V.		VIOLENT DEATHS –	1870	1839	2017	1916	2023	2138	2247	2209	2530	2535	2646	2543	2549	731	620	580	618
		(Orders.)																	
I.	1.	Miasmatic Diseases –	13518	12819	13021	15554	15508	11923	14459	16678	19689	18673	16539	22203	13566	3347	2601	4419	3199
	2.	Enthetic „ –	227	256	296	305	336	322	390	343	397	418	441	457	480	142	92	116	130
	3.	Dietic „ –	673	642	672	670	762	661	720	706	767	804	880	836	726	181	153	219	173
	4.	Parasitic „ –	147	145	118	175	152	95	141	142	152	156	198	184	255	52	47	97	59
II.	1.	Diathetic „ –	2184	2053	2149	2182	2153	2148	2258	2329	2421	2502	2483	2466	2398	617	604	578	599
	2.	Tubercular „ –	10456	9731	10217	10127	10302	10375	10824	10574	11097	11735	11932	12398	11665	3055	2966	2826	2818
III.	1.	Diseases of Nervous System – –	6361	5956	6094	6571	6557	6749	6736	6924	7406	7844	7892	8272	8211	2395	1975	1857	1984
	2.	„ of Organs of Circulation –	2394	2313	2371	2521	2679	2911	2850	2993	3116	3536	3456	3496	3258	977	763	700	818
	3.	„ of Respiratory Organs – –	11114	9457	10890	11908	9305	12444	11735	11190	11499	15201	12545	13230	12907	4957	2349	1369	4232
	4.	„ of Digestive Organs – –	2534	2432	2626	2573	2645	2611	2735	2745	2950	2964	3091	2916	2879	696	692	751	740
	5.	„ of Urinary Organs – –	621	736	736	831	837	888	899	958	1025	1086	1088	1131	1241	321	304	296	320
	6.	„ of Organs of Generation –	198	165	201	205	231	193	206	203	254	255	268	260	220	48	60	62	50
	7.	„ of Organs of Locomotion –	196	177	175	182	160	176	174	184	230	250	239	241	305	84	66	91	64
	8.	„ of Integumentary System –	293	296	277	262	263	274	234	226	258	240	247	209	185	49	33	34	69
IV.	1.	Dev. Dis. of Children	2505	2338	2527	1771	1831	1914	2037	1969	2054	2179	2077	2207	2230	630	581	501	518
	2.	„ of Adults –	278	253	235	270	272	262	250	252	350	323	310	328	306	64	74	74	94
	3.	„ of Old People	2468	2130	2360	2413	2279	2388	2516	2631	2687	2972	2721	2574	2609	911	580	476	642
	4.	Diseases of Nutrition	2038	1837	2008	2591	2577	2676	2877	2819	2783	3199	3498	3495	3767	905	864	1104	894
V.	1.	Accident or Negligence – –	In 1855-57 the Violent Deaths are not classed according to Orders, but they are placed indiscriminately in the next line following.			1622	1673	1715	1870	1829	2149	2139	2241	2137	2148	653	507	477	511
*	3.	Homicide – –				53	93	136	115	111	128	126	132	138	104	24	30	24	26
	4.	Suicide – –				238	256	285	261	266	251	259	267	258	260	47	77	66	70
	5.	Execution – –				2	1	2	1	2	1	9	..	1	3	..	1	..	2
		Violent Deaths not classed – – –	1870	1839	2017	1	..	..	..	1	1	2	6	9	34	7	5	13	9
		Sudden Deaths, cause unascertained – –	652	530	508	476	247	138	164	256	233	185	191	131	85	31	23	13	18
		Causes not specified –	779	681	652	379	498	535	549	619	448	666	718	552	746	274	207	174	91

* Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, REGISTERED in the YEARS 1855–1867—*continued.*

Class.		Mean Temperature –	47°·1	49°·0	51°·0	49°·2	50°·7	47°·0	49°·4	49°·5	50°·3	48°·5	50°·3	49°·8	48°·6	1867. Quarter ending Mar. 30	June 29	Sept. 28	Dec. 28
		Years – – – – –	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867				
		CAUSES OF DEATH.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	91 Days	91 Days	91 Days	91 Days
I.		ORDER 1.																	
	1.	Small-pox – – –	1024	522	154	247	1156	877	215	345	2012	537	646	1388	1332	526	387	232	187
	2.	Measles – – –	864	1445	1400	2383	1305	2054	1070	2281	1698	2750	1302	2259	1125	239	202	185	499
	3.	Scarlatina – – –	2602	1795	1587	4118	4197	2457	2358	3457	5075	3242	2181	1885	1438	339	248	361	490
	4.	Diphtheria – – –							697	734	724	564	433	431	398	102	97	92	107
	5.	Quinsy – – – –	97	74	87	103	85	60	110	93	89	75	51	70	44	16	11	12	5
	6.	Croup – – – –	535	537	457	557	396	471	855	937	927	882	742	716	723	232	140	130	221
	7.	Whooping-cough – –	2415	2078	2551	2700	1741	2023	3497	2150	2229	2386	2921	2933	2251	906	536	328	481
	8.	Typhus (and Infantile fever) – – – –	2275	2674	2203	1902	1796	1392	1754	3635	2892	3689	3232	2681	2174	565	518	509	582
	9.	Erysipelas – – –	402	388	299	339	294	268	255	314	447	452	363	310	264	63	56	61	84
	10.	Metria – – – –	199	170	136	165	207	145	162	190	220	261	182	153	157	33	48	31	45
	11.	Carbuncle – – –	53	78	69	61	58	53	43	43	60	52	57	55	44	11	9	11	13
	12.	Influenza – – –	168	52	136	99	62	113	46	45	41	64	36	37	34	14	4	5	11
	13.	Dysentery – – –	142	165	177	181	214	110	123	95	108	104	110	148	85	25	17	24	19
	14.	Diarrhœa – – –	2061	2251	3145	2093	3335	1383	2625	1735	2448	2861	3557	3184	2942	174	239	2186	343
	15.	Cholera – – –	146	145	215	130	198	46	168	107	154	154	193	5577	241	4	11	203	23
	16.	Ague – – – –	22	29	22	43	30	30	33	24	20	19	24	7	13	7	5	..	1
	17.	Remittent Fever – –	104	88	98	94	94	97	98	107	92	100	44	30	3	..	1	1	1
	18.	Rheumatism – –	309	328	285	339	340	344	350	386	453	481	454	327	290	87	71	48	84
	19.	Other *Zymotic* Diseases	..	..	..	..	..	..	..	..	..	..	11	12	8	4	1	..	3
		ORDER 2.																	
	1.	Syphilis – – –	168	209	225	263	288	256	327	282	335	356	369	408	423	129	75	98	121
	2.	Stricture of Urethra –	57	47	69	42	48	65	58	59	57	61	61	36	52	12	16	16	8
	3.	Hydrophobia – –	2	..	2	..	..	..	..	..	2	..	9	11	3	1	..	1	1
	4.	Glanders – –	Deaths in 1855-57 classed in this Table with *Erysipelas.*			..	..	1	5	2	3	1	2	2	2	..	1	1	..
		ORDER 3.																	
	1.	Privation – – –	35	28	29	33	26	27	27	41	25	56	26	26	39	18	7	6	8
	2.	Want of Breast Milk –	358	366	363	372	445	381	453	406	416	437	531	514	431	90	79	150	112
	3.	Purpura and Scurvy –	51	50	40	44	50	56	65	69	83	69	80	91	100	32	30	17	21
	4.	Alcoholism *a* Del. Tremens	157	132	129	123	122	99	108	125	133	146	150	113	98	25	24	31	18
		Alcoholism *b* Intemperance	72	66	111	98	119	98	67	65	110	96	93	92	58	16	13	15	14
		ORDER 4.																	
	1.	Thrush – – – –	147	145	118	168	139	90	132	137	141	153	191	177	242	47	45	94	56
	2.	Worms, &c. – –	Deaths in 1855-57 classed in this Table with *Dis. of Stom.*			7	13	5	9	5	11	3	7	7	13	5	2	3	3
II.		ORDER 1.																	
	1.	Gout – – – –	59	60	59	70	77	61	74	80	65	95	88	73	96	21	31	22	22
	2.	Dropsy – – – –	829	728	720	777	717	671	666	689	759	713	775	765	630	181	165	137	147
	3.	Cancer – – – –	1055	1074	1152	1142	1161	1199	1304	1333	1383	1457	1392	1417	1464	349	355	379	381
	4.	Noma – – – –	25	20	34	23	22	27	31	35	29	29	34	17	39	12	10	6	11
	5.	Mortification – –	216	171	184	170	176	190	183	192	185	208	194	194	169	54	43	34	38
		ORDER 2.																	
	1.	Scrofula – – –	464	380	382	437	405	465	553	521	525	552	465	475	410	96	105	109	100
	2.	Tabes Mesenterica –	916	804	882	823	800	755	973	813	992	977	1236	1155	1115	228	221	413	253
	3.	Phthisis – – –	7545	7196	7424	7369	7670	7648	7716	7749	7991	8559	8710	9277	8817	2369	2306	1989	2153
	4.	Hydrocephalus – –	1531	1351	1529	1498	1427	1507	1582	1491	1589	1647	1521	1491	1323	362	334	315	312
III.		ORDER 1.																	
	1.	Cephalitis – – –	603	510	539	575	561	540	522	556	625	570	776	705	745	191	208	204	142
	2.	Apoplexy – – –	1382	1306	1340	1423	1475	1544	1489	1647	1733	1754	1811	1809	1815	491	467	390	467
	3.	Paralysis – – –	1180	1133	1064	1184	1217	1264	1243	1237	1265	1457	1365	1560	1532	490	342	321	379
	4.	Insanity – – –	133	78	97	87	87	58	72	82	78	95	95	116	139	41	35	35	28
	5.	Chorea – – – –	12	5	3	7	8	7	11	12	11	9	11	7	7	1	2	3	1
	6.	Epilepsy – – –	399	373	395	409	386	324	313	373	370	346	394	371	329	98	80	66	85
	7.	Convulsions – – –	1937	1872	1907	2119	1953	2135	2161	2149	2342	2621	2534	2787	2768	832	628	639	669
	8.	*Brain Disease, &c.* –	715	679	749	767	870	877	925	868	982	992	906	917	876	251	213	199	213
		ORDER 2.																	
	1.	Pericarditis – – –	122	115	103	122	117	121	97	104	121	123	107	106	118	36	29	23	30
	2.	Aneurism – – –	84	90	71	86	94	102	108	106	128	101	131	100	137	35	32	40	30
	3.	*Heart Disease, &c.* –	2188	2108	2197	2313	2468	2688	2645	2783	2867	3312	3218	3290	3003	906	702	637	758
		ORDER 3.																	
	1.	Laryngitis – – –	283	283	308	317	274	268	381	419	387	381	323	314	323	107	81	49	86
	2.	Bronchitis – – –	5512	4482	5716	6388	4974	6719	6465	5925	6049	8666	7265	7512	7501	3144	1310	675	2372
	3.	Pleurisy – – –	202	145	123	138	147	155	159	142	156	178	152	123	154	38	39	35	42
	4.	Pneumonia – – –	3992	3621	3887	4150	3076	4389	3665	3496	3727	4490	3600	4168	3627	1150	691	449	1337
	5.	Asthma – – –	728	585	608	586	517	553	582	564	526	636	490	430	601	294	88	56	163
	6.	*Lung Disease, &c.* –	397	341	248	329	317	360	483	644	654	850	715	683	701	224	140	105	232
		ORDER 4.																	
	1.	Gastritis – – –	102	86	87	85	123	95	72	97	88	114	89	92	82	23	17	15	27
	2.	Enteritis – – –	297	262	290	272	292	273	303	274	340	307	322	277	286	68	73	86	59
	3.	Peritonitis – – –	257	202	201	225	229	217	230	232	252	277	248	237	218	57	39	64	58
	4.	Ascites – – – –	172	164	153	117	145	162	124	143	148	142	166	141	143	33	30	48	32
	5.	Ulceration of Intestines	122	122	136	126	109	118	130	116	142	145	126	116	125	31	26	31	37
	6.	Hernia – – – –	166	137	159	141	138	153	161	170	169	162	146	155	159	35	27	54	43
	7.	Ileus – – – –	150	151	149	147	149	150	184	128	140	145	164	152	182	46	45	41	50
	8.	Intussusception – –	50	55	63	43	48	43	54	36	35	50	47	49	57	10	11	14	22

Deaths in London, from All Causes, Registered in the Years 1855–67—*continued.*

Class.		1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	1867. Quarter ending Mar. 30	June 29	Sept. 28	Dec. 28
	Mean Temperature –	47°·1	49°·0	51°·0	49°·2	50°·7	47°·0	49°·4	49°·5	50°·3	48°·5	50°·3	49°·8	48°·6				
	Years – – – –	1855	1856	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	1867	Mar. 30	June 29	Sept. 28	Dec. 28
	CAUSES OF DEATH.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	364 Days.	371 Days.	364 Days.	364 Days.	364 Days.	364 Days.	91 Days	91 Days	91 Days	91 Days
	9. Stricture of Intestines –	36	44	38	42	31	53	48	49	51	49	42	48	35	5	11	10	9
	10. Fistula – – –	19	19	26	27	26	18	19	26	21	18	26	19	22	5	7	3	7
	11. *Stomach Disease, &c.* –	292	255	296	342	305	291	301	356	330	346	360	319	314	71	75	78	90
	12. *Pancreas Disease, &c.* –	..	5	2	4	3	1	2	4	..	2	1	2	1	1	..	..	..
	13. Hepatitis – – –	181	177	152	171	180	145	183	167	224	176	202	214	185	37	54	48	46
	14. Jaundice – – –	181	169	197	179	177	176	192	175	212	210	211	189	203	42	48	60	53
	15. *Liver Disease, &c.* –	496	569	660	638	666	705	719	753	786	806	926	882	842	225	219	194	204
	16. *Spleen Disease, &c.* –	13	15	17	14	24	11	13	19	12	15	15	24	25	7	10	5	3
	Order 5.																	
	1. Nephritis – – –	27	42	23	37	41	35	33	37	54	56	47	51	60	12	19	10	19
	2. Ischuria – – –	11	7	12	7	16	10	19	9	13	7	14	21	17	5	2	7	3
	3. Nephria – – –	200	237	250	267	293	331	379	402	456	479	483	451	518	129	137	125	127
	4. Diabetes – – –	38	50	55	46	53	68	77	67	73	81	84	84	84	30	16	12	26
	5. Stone – – – –	34	41	30	29	36	34	30	38	31	43	32	43	41	9	9	10	13
	6. Cystitis – – –	37	30	38	48	29	38	39	44	55	56	44	61	57	17	15	15	10
	7. *Kidney Disease, &c.* –	274	329	328	397	369	372	322	361	343	364	384	420	464	119	106	117	122
	Order 6.																	
	1. Ovarian Dropsy – –	49	38	51	45	67	49	50	45	53	46	50	23	41	10	12	12	7
	2. *Uterus Disease, &c.* –	149	127	150	160	164	144	156	158	201	209	218	237	179	38	48	50	43
	Order 7.																	
	1. Arthritis – – –	15	10	11	11	6	11	11	4	8	17	6	10	7	2	1	4	..
	2. *Joint Disease, &c.* –	181	167	164	171	154	165	163	180	222	233	233	231	298	82	65	87	64
	Order 8.																	
	1. Phlegmon – – –	177	180	157	150	144	131	106	76	105	86	101	75	85	22	19	13	31
	2. Ulcer – – – –	74	66	61	48	64	62	68	78	91	63	72	67	50	20	7	8	15
	3. *Skin Disease, &c.* – –	42	50	59	64	55	81	60	72	62	91	74	67	50	7	7	13	23
IV.	Order 1.																	
	1. Premature Birth – –	1631	1573	1630	873	909	930	966	956	1011	1008	1081	1112	1105	292	302	244	267
	2. Cyanosis – } These *Malformations* in 1855–57 are not distinguished, but are included in the next line following.				80	99	86	107	99	116	121	107	107	112	31	15	30	36
	3. Spina Bifida – }				48	41	40	51	56	58	43	36	55	56	16	9	14	17
	4. Other Malformations –	200	191	183	82	72	82	86	97	72	98	81	85	98	19	29	25	25
	5. Teething – – –	674	574	714	688	710	776	827	761	797	909	772	848	859	272	226	188	173
	Order 2.																	
	1. Paramenia – – –	6	7	8	5	15	8	16	11	11	8	10	12	9	2	2	2	3
	2. Childbirth (*see* Metria)	272	246	227	265	257	254	234	241	339	315	300	316	297	62	72	72	91
	Order 3.																	
	1. Old Age – – –	2468	2130	2360	2413	2279	2388	2516	2631	2687	2972	2721	2574	2609	911	580	476	642
	Order 4.																	
	1. Atrophy and Debility –	2038	1837	2008	2591	2577	2676	2877	2819	2783	3199	3498	3495	3767	905	864	1104	894
V.	Order 1. (Accident or Negligence.)																	
	1. Fractures and Contusions	*	*	*	713	645	663	719	707	827	898	999	915	845	217	220	204	204
	2. Wounds – – –	*	*	*	42	32	29	27	29	41	38	25	28	22	5	4	6	7
	3. Burns and Scalds –	*	*	*	309	332	326	337	345	341	342	328	296	302	125	60	38	79
	4. Poison – – – –	*	*	*	48	46	45	60	49	58	48	40	49	55	16	15	10	14
	5. Drowning – – –	*	*	*	235	282	257	299	285	355	257	329	333	335	83	76	116	60
	6. Suffocation – – –				230	288	328	354	342	399	401	405	408	457	169	100	67	121
	7. Otherwise – – –				45	48	67	74	72	128	155	115	108	132	38	32	36	26
	Order 3. (Homicide.)																	
	1. Murder and Manslaughter				53	93	136	115	111	128	126	132	138	104	24	30	24	26
	Order 4. (Suicide.)																	
	1. Wounds { Gunshot –				9	14	17	12	11	13	18	14	15	15	1	5	5	4
	{ Cut, Stab –				60	62	54	46	44	53	45	67	63	59	12	12	15	20
	2. Poison – – –				44	41	56	40	48	38	49	50	52	45	8	16	9	12
	3. Drowning – – –				36	37	51	44	35	42	42	36	33	46	9	11	16	10
	4. Hanging – – –	*	*	*	76	86	93	98	113	81	82	78	77	58	12	23	12	11
	5. Otherwise – – –	*	*	*	13	16	14	21	15	24	23	22	18	37	5	10	9	13
	Order 5. (Execution.)																	
	1. Hanging – – –	*	*	*	2	1	2	1	2	1	9	..	1	3	..	1	..	2
	Violent Deaths (not classed)	1870	1839	2017	1	..	..	..	1	1	2	6	9	34	7	5	13	9
	Sudden Deaths (cause unascertained) – – –	652	530	508	476	247	138	164	256	233	185	191	131	85	31	23	13	18
	Causes not specified or ill-defined – – – –	779	681	652	379	498	535	549	619	448	666	718	552	746	274	207	174	91

* In this part of the Table, which comprises Deaths in 1855–57, the Violent Deaths are not distinguished according to Orders, but are placed indiscriminately in the next line following.

Note.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed (with notes) under deaths by "accident or negligence" (V.; 1; 7.) As "stricture of the urethra" is almost invariably the result of gonorrhœa, it is classed as I.; 2; 2.

LONDON.—BIRTHS, DEATHS from ALL CAUSES; and DEATHS from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA, registered in each SUB-DISTRICT during the 52 Weeks ending Saturday, 28th December, 1867.

REGISTRARS' SUB-DISTRICTS.	Total Births in 52 Weeks.	Total Deaths in 52 Weeks.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	112264	70588	1332	1125	1438	398	2251	2174	2942	241
WEST DISTRICTS -	16496	11419	105	193	170	63	434	250	454	45
NORTH DISTRICTS -	24765	16138	398	261	382	129	514	667	692	58
CENTRAL DISTRICTS -	11776	8629	139	165	177	41	288	246	337	22
EAST DISTRICTS -	25266	14818	352	214	237	46	512	497	699	60
SOUTH DISTRICTS -	33961	19584	338	292	472	119	503	514	760	56
WEST DISTRICTS.										
St. Mary Paddington *W* H	1874	1177	11	54	30	8	59	20	52	3
St. John Paddington H	752	624	2	5	9	8	23	23	20	-
Kensington Town *W* -	2584	1459	15	20	25	6	61	43	72	8
Brompton H - -	615	543	10	2	1	3	15	10	17	2
St. Peter Hammersmith	231	139	1	-	3	1	3	4	9	3
St. Paul HammersmithH	943	536	4	5	6	2	15	15	25	1
Fulham *W* - - -	872	527	9	5	2	6	9	15	35	1
Chelsea South H - -	839	548	3	14	7	2	17	9	26	5
ChelseaNorth-west H*Ww*	814	636	4	8	5	3	12	11	24	2
Chelsea North-east -	775	369	12	7	4	1	18	12	12	1
Hanover-square - -	407	271	2	2	5	1	6	4	10	2
May Fair *W* - -	269	224	1	1	8	2	4	-	3	-
Belgrave H - - -	1709	1307	2	26	22	9	32	19	42	6
St. John Westminster -	1465	845	7	8	18	2	64	17	47	5
St. Margaret West *W*H	836	931	11	13	11	5	29	28	39	2
Charing Cross *W*H -	221	293	3	2	3	-	10	7	1	1
Long Acre - - -	376	269	5	4	3	1	24	5	8	1
Berwick-street - -	329	219	3	4	1	1	12	3	7	1
St. James's-square -	199	140	-	1	2	1	7	4	4	-
Golden-square *W* -	386	362	-	12	5	1	14	1	7	1
NORTH DISTRICTS.										
All Souls Marylebone H	921	830	9	21	2	8	25	19	43	4
Cavendish-square - -	331	208	1	3	4	4	18	3	5	2
Rectory Marylebone *W*	979	1108	2	7	30	5	35	10	38	8
St. Mary Marylebone -	1071	462	3	15	5	4	22	10	34	-
Christchurch Marylebone	1117	819	11	32	19	6	43	17	60	-
St. John Marylebone -	944	672	13	34	12	10	23	14	37	2
Hampstead *W*H - -	711	409	-	7	13	-	10	11	23	-
Regent's Park Pancras -	1197	657	5	10	7	4	24	22	43	3
Tottenham-court *w*H -	912	878	11	9	7	10	43	18	35	4
Gray's-inn-lane H -	841	617	5	16	32	5	14	16	22	5
Somers-town - - -	1377	724	7	9	14	6	26	18	34	2
Camden-town *W* - -	822	841	12	4	11	1	12	4	15	2
Kentish-town - -	2311	1137	26	39	30	18	41	26	53	2
Islington West *W*HH* -	3639	2438	236	20	69	8	49	367	78	8
Islington East *Ww* -	3734	2067	30	18	81	23	66	37	94	7
Stoke Newington L -	207	115	2	-	1	2	7	7	1	-
Stamford-hill - -	164	93	2	2	-	-	4	4	3	1
West Hackney - -	931	465	5	3	13	5	25	11	20	3
Hackney H*Ww* - -	1521	1094	12	6	21	3	21	31	29	3
South Hackney L -	1035	504	6	6	11	7	16	22	25	2
CENTRAL DISTRICTS.										
St. George Bloomsbury -	463	356	3	5	4	1	12	7	17	1
St. Giles South *W* -	955	689	17	9	9	2	30	12	41	1
St. Giles North - -	494	376	9	6	9	2	25	11	18	-
St. Anne Soho - -	512	367	4	8	5	1	11	5	20	3
St. Mary-le-Strand -	256	176	3	5	3	2	13	3	7	-
St. Clement Danes H -	467	448	4	3	6	2	22	13	11	1
St. George-the-Martyr H	600	523	9	9	14	6	20	8	16	-
St. AndrewEast.,Holb.*W*	430	464	18	18	10	-	19	7	8	4
Saffron-hill - - -	302	222	7	8	3	2	5	5	10	-
St. James Clerkenwell *W*	790	589	13	20	7	3	15	18	22	4
Amwell Clerkenwell -	566	339	3	17	16	4	12	11	18	2
Pentonville - - -	489	246	3	1	9	3	3	9	12	-
Goswell-street - -	607	325	1	6	8	-	5	12	16	-
Old-street - - -	462	253	2	8	6	-	11	5	8	-
City-road HL - -	1136	412	6	7	10	-	16	10	25	-
Whitecross-street - -	572	346	10	11	6	-	23	12	18	-
Finsbury - - - -	379	252	1	4	8	-	10	8	17	1
St. Botolph, East London	517	356	9	6	4	1	12	19	12	4
Cripplegate - - -	432	310	1	4	4	3	7	10	16	1
West London North *W*H	249	728	3	2	7	2	8	28	5	-
West London South -	355	283	7	4	18	2	3	5	6	-
London City South-west	157	106	4	-	-	2	1	6	2	-
London City North-west	127	103	-	3	3	-	-	3	3	-
London City South -	138	100	-	-	1	-	2	5	3	-
London City South-east	130	125	1	1	4	-	2	9	-	-
London City North-east	191	135	1	-	3	-	1	5	6	-

REGISTRARS' SUB-DISTRICTS.	Total Births in 52 Weeks.	Total Deaths in 52 Weeks.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	458	258	3	7	10	-	10	15	9	3
St.Leonard Shoreditch L†	721	364	4	8	2	1	9	23	22	4
Hoxton New Town *w* -	1196	750	7	11	14	1	18	18	37	1
Hoxton Old Town - -	1118	486	10	4	12	1	11	14	29	3
Haggerstone West *W* -	1044	737	6	9	7	3	31	16	28	2
Haggerstone East -	840	369	7	4	6	4	17	19	17	1
Hackney Road - -	1323	607	18	11	9	3	32	29	31	3
Green,BethnalGrn.*W*HL†	1790	1241	19	23	14	2	41	24	48	2
Church, Bethnal Green	1056	501	18	9	9	3	22	21	22	2
Town, Bethnal Green -	940	427	15	4	9	1	28	15	28	-
Artillery Whitechapel -	197	120	-	2	-	-	4	9	2	-
Spitalfields - - -	493	322	7	9	7	-	14	11	11	1
Mile End New Town *W*	636	628	17	5	6	1	7	24	23	3
Whitechapel North -	448	260	8	8	1	-	16	18	21	-
Whitechapel Church H	287	626	3	4	2	4	10	10	17	4
Goodman's Fields - -	390	197	4	2	1	-	11	8	13	-
Aldgate - - - -	242	189	1	1	5	-	9	7	16	1
St. Mary, St. Geo. East -	699	387	6	8	9	1	24	29	27	1
St. Paul, St. Geo. East -	805	445	15	4	7	4	14	11	30	2
St. John, St. Geo.East *W*	431	394	2	7	4	1	5	10	12	1
Shadwell *W* - -	357	254	6	2	9	-	14	7	13	-
Ratcliff *W* - - -	544	340	10	4	9	3	10	13	18	1
Limehouse *W* - -	1132	573	25	8	16	2	24	21	28	2
Mile End Old Town,West	1522	820	11	27	13	2	33	28	39	8
MileEnd OldT.,East *Ww*	1986	1051	17	20	25	1	32	32	54	9
Bow *ww*L† - - -	2454	1277	32	8	20	3	25	38	45	2
Poplar *W* - - -	2157	1195	81	5	11	5	41	27	59	4
SOUTH DISTRICTS.										
ChristchurchSouthwk.*W*	547	416	4	18	4	1	9	5	16	-
St. Saviour Southwark H	521	408	7	11	3	3	10	11	13	1
St. Olave Southwark H -	115	584	3	-	4	3	1	16	4	-
St. John Horsleydown *W*	368	265	4	4	7	3	5	5	5	2
St. James Bermondsey -	1753	690	24	8	32	4	23	22	40	3
St. Mary Magdalen *W*	689	468	8	6	20	2	15	13	20	1
Leather Market - -	677	376	12	7	12	2	16	4	27	4
Kent Road - - -	735	432	10	9	11	2	13	12	22	1
Borough Road *W* -	682	508	13	2	15	3	23	8	16	-
London Road L -	699	443	14	2	14	2	12	12	15	1
Trinity Newington -	899	422	7	2	18	1	18	12	17	-
St. Peter Walworth *W*	1981	1065	5	21	32	4	37	33	37	-
St. Mary Newington H -	554	468	2	3	5	3	11	6	10	-
Waterloo Road 1st - -	597	313	7	13	7	2	10	11	15	-
Waterloo Road 2nd -	999	469	13	9	11	3	21	23	20	-
Lambeth Church 1st -	812	420	9	20	10	3	20	20	24	3
Lambeth Church 2nd *W*	1397	1040	38	13	13	4	22	31	33	3
Kennington 1st - -	1424	769	6	7	15	8	18	17	37	1
Kennington 2nd - -	851	430	4	8	12	5	11	6	18	1
Brixton - - - -	909	424	2	6	8	4	9	4	25	1
Norwood *W* - - -	398	195	1	22	6	2	10	6	3	2
Clapham - - -	777	451	7	3	5	3	8	9	20	-
Battersea *Ww* - -	1734	870	11	14	18	3	19	18	33	3
Wandsworth L - -	577	329	3	1	7	1	7	7	7	1
Putney - - - -	207	128	1	-	1	2	9	3	4	-
Streatham - - -	302	165	2	-	1	-	-	5	3	-
Dulwich - - - -	60	33	2	-	-	-	2	1	1	-
Camberwell *W*L†L† -	869	669	4	5	23	2	13	10	15	2
Peckham - - -	1330	743	2	10	17	4	17	14	25	3
St. George Camberwell -	1164	609	3	7	34	2	29	23	29	1
Rotherhithe *W* - -	1017	573	12	12	4	2	10	11	20	1
St. Paul Deptford - -	1972	960	25	12	23	7	15	21	47	5
St. Nicholas Deptford -	290	153	2	1	1	1	-	7	6	-
Greenwich West H -	765	543	12	4	10	2	3	24	30	1
Greenwich East *W*H -	657	563	17	3	5	5	1	10	12	4
Woolwich Dockyard H	757	435	12	7	4	2	20	17	19	6
Woolwich Arsenal H -	823	384	5	6	17	2	5	14	18	-
Plumstead and Charlton	1501	676	9	12	35	8	23	15	33	2
Eltham - - - -	141	42	-	-	-	1	-	-	2	-
Lee - - - -	406	222	8	3	3	1	-	4	3	1
Lewisham Village *W* -	378	195	7	1	1	6	1	3	9	-
Sydenham - - -	627	236	1	-	4	1	7	21	7	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions in which a considerable number of deaths is likely to occur, namely, *W*—Workhouse; H—Hospital; L—Lunatic asylum; *w*—Workhouse not belonging to the district in which it is situated.

* Islington West sub-district contains the Small-pox and Fever Hospitals.

† Lunatic Asylums where paupers are admitted.

The WORKHOUSES not belonging to the Parishes or Unions in which they are situated are on page xiii printed in *italics*: namely,

St. George Han. Sq. is situated in		2; 2. Chelsea North-west sub-dis.
The Strand - -	,,	9; 2. Tottenham-court sub-district.
West London -	,,	10; 2. Islington East sub-dis.
East London -	,,	11; 4. Hackney sub-district.
St. Luke, Middlesex	,,	20; 3. Hoxton New Town sub-dis.
London City -	,,	24*b*; 2. Mile End Old Town] Eastern sub-district. 25; 1. Bow sub-district.
Stepney - -	,,	25; 1. Bow sub-district.

LONDON.—Deaths in 120 Public Institutions, registered in the 52 Weeks ending Saturday 28th December, 1867.

LONDON:	Deaths. Total.	Males.	Females.
Total Deaths in 120 Public Institutions	12002	6839	5163
46 Workhouses (*belonging to Unions or Parishes*)	6829	3518	3311
12 Prisons	90	64	26
4 Military and Naval Asylums *Men*	147	147	–
16 General Hospitals	3291	2124	1167
8 Hospitals for Special Diseases	929	512	417
4 Lying-in Hospitals *Women*	31	–	31
4 Lying-in Hospitals *Children*	51	31	20
8 Military and Naval Hospitals *Men*	177	177	–
3 Hospitals and Asylums for Foreigners	100	69	31
19 Lunatic Asylums	357	197	160

Public Institutions.	Sub-district in which the Public Institution is situated.	Deaths. Total.	Males.	Females.
WORKHOUSES. *No. of District and Sub-district.*				
Paddington	1; 1. St. Mary Paddington	113	68	45
Kensington	1; 3. Kensington Town	122	63	59
Fulham	1; 7. Fulham	94	59	35
Chelsea	2; 2. Chelsea North-west	121	62	59
St. George Hanover Square	2; 2. *Chelsea North-west*	44	4	40
St. George Hanover Square	3; 2. May Fair	94	64	30
Westminster	4; 2. St. Margaret Westmr.	215	107	108
St. Martin-in-the-Fields	5; 1. Charing Cross	68	42	26
St. James Westminster	6; 3. Golden Square	132	73	59
Marylebone	7; 3. Rectory Marylebone	549	265	284
Hampstead	8; 1. Hampstead	24	14	10
Strand	9; 2. *Tottenham Court*	113	60	53
Pancras	9; 5. Camden Town	558	295	263
Islington	10; 1. Islington West	212	110	102
Islington (*Infant Poor*)	10; 2. Islington East	9	6	3
Clerkenwell (*Infant Poor*)	10; 2. *Islington East*	2	1	1
West London	10; 2. *Islington East*	98	53	45
Hackney	11; 4. Hackney	113	73	40
East London	11; 4. *Hackney*	129	66	63
St. Giles	12; 2. St. Giles South	235	124	111
Holborn	14; 2. St. Andrew Eastern	135	80	55
Clerkenwell	15; 1. St. James Clerkenwell	185	80	105
Shoreditch	20; 5. Haggerstone West	227	101	126
St. Luke	20; 3. *Hoxton New Town*	227	109	118
Bethnal Green	21; 2. The Green	291	141	150
Whitechapel	22; 3. Mile End New Town	319	185	134
St. George-in-the-East	23; 3. St. John	221	83	138
Stepney	24*a*; 1. Shadwell	1	1	–
Stepney	24*a*; 2. Ratcliff	1	–	1
Stepney (*for Children*)	24*a*; 3. Limehouse	8	7	1
Mile End Old Town	24*b*; 2. Eastern	163	75	88
London City	24*b*; 2. *Mile End Old Town Eastern*	5	–	5
	25; 1. *Bow*	141	73	68
Stepney	25; 1. *Bow*	125	59	66
Poplar	25; 2. Poplar	130	70	60
St. Saviour	26; 1. Christchurch	102	51	51
St. Olave	27; 2. St. John Horsleydn.	63	33	30
Bermondsey	28; 2. St. Mary Magdalen	135	71	64
St. George Southwark	29; 2. Borough Road	155	93	62
Newington	30; 2. St. Peter Walworth	176	91	85
Lambeth	31; 4. Lambeth Church 2d	390	204	186
Lambeth (*for Children*)	31; 8. Norwood	40	18	22
Wandsworth	32; 2. Battersea	129	70	59
Camberwell	33; 2. Camberwell	138	80	58
Rotherhithe	34; 1. Rotherhithe	40	18	22
Greenwich	35; 4. East Greenwich	194	94	100
Lewisham	36; 4. Lewisham Village	43	22	21
PRISONS.*				
Millbank Penitentiary	4; 1. St. John Westmr.	17	16	1
Westminster House of Correction, Tothill-fields.	4; 2. St. Margaret Westminster	16	3	13
Pentonville or Model Prison (*Males*).	10; 1. Islington West	1	1	–
City Prison, Holloway	10; 1. Islington West	1	1	–
Middlesex House of Detention.	15; 1. St. James Clerkenwell	5	3	2
Middlesex House of Correction (*Males*).	15; 2. Amwell Clerkenwell	32	32	–
Debtors Prison, Whitecross Street.	17; 2. Cripplegate	2	2	–
Newgate	18; 1. West London North	1	1	–
Military Prison, Queen's Bench.	29; 2. Borough Road	–	–	–
Surrey County Gaol, Horsemonger-lane.	30; 1. Trinity Newington	7	3	4
Female Convict Prison	31; 7. Brixton	6	–	6
Surrey House of Correction	32; 3. Wandsworth	2	2	–

Public Institutions.	Sub-district in which the Public Institution is situated.	Deaths. Total.	Males.	Females.
HOSPITALS, &c.				
Royal Military and Naval Asylums.† *No. of Dist. and Sub-dist.*				
Royal Military Hospital Chelsea. *In-Pensioners.*	2; 1. Chelsea South	70	70	–
Royal Military Asylum, Chelsea, *Boys.*	2; 1. Chelsea South	–	–	–
Royal Naval Hospital Greenwich, *In-Pensioners.*	35; 4. East Greenwich	77	77	–
Naval School, Royal Hospital, Greenwich, *Boys.*	35; 4. East Greenwich	–	–	–
General Hospitals.				
St. Mary's	1; 2. St. John Paddington	151	93	58
West London Hospital	1; 6. St. Paul Hammersm.	17	12	5
St. George's	3; 3. Belgrave	338	231	107
Westminster	4; 2. St. Margaret Westm.	164	103	61
Charing Cross	5; 1. Charing Cross	64	38	26
Middlesex	7; 1. All Souls Marylebone	254	138	116
University College	9; 2. Tottenham Court	211	136	75
Royal Free Hospital	9; 3. Gray's-inn Lane	76	52	24
Great Northern Hospital	10; 1. Islington West	23	11	12
King's College	13; 3. St. Clement Danes	183	122	61
Hospital for Sick Children	14; 1. St. George the Martyr Holborn	75	42	33
St. Bartholomew's	18; 1. West London North	565	369	196
London	22; 5. Whitechapel Church	444	301	143
Poplar	25; 1. Bow	25	24	1
Guy's	26; 2. St. Saviour	26	7	19
	27; 1. St. Olave	484	311	173
St. Thomas's	30; 3. St. Mary Newington	191	134	57
Hospitals for Special Diseases.				
Lock (*Syphilis*)	1; 1. St. Mary Paddington	3	–	3
Consumption and Disease of Chest.	1; 4. Brompton	135	67	68
Cancer	2; 2. Chelsea North-west	32	8	24
North London Consumption	8; 1. Hampstead	16	11	5
Small-pox	10; 1. Islington West	229	144	85
London Fever	10; 1. Islington West	455	242	213
St. Mark's (*Fistula*)	16; 1. Old Street	1	1	–
City of London, for Disease of Chest.	21; 2. The Green, Bethnal Green	58	39	19
Lying-in Hospitals.				
Queen Charlotte's	7; 4. St. Mary Marylebone Women	7	–	7
	Children	16	9	7
British	12; 2. St. Giles South Women	5	–	5
	Children	9	5	4
City of London	16; 2. City Road Women	9	–	9
	Children	10	6	4
Hospital, York Road	31; 2. Waterloo, 2d Part Women	10	–	10
	Children	16	11	5
Military and Naval Hospitals.				
Grenadier Guards Hospit.	4; 1. St. John Westminster	16	16	–
Coldstream Guards Hospit.	4; 1. St. John Westminster	5	5	–
Scots Fusilier Guards Hosp.	4; 1. St. John Westminster	4	4	–
Tower Hospital	22; 7. Aldgate	–	–	–
Royal Marine Infirmary	35; 5. Woolwich Dockyard	15	15	–
Woolwich Garrison Hospital	35; 6. Woolwich Arsenal	–	–	–
Dreadnought Hospital Ship, *for Seamen.*	35; 3. Greenwich West	97	97	–
Herbert Hospital	36; 3. Lee	40	40	–
Hospitals and Asylums for Foreigners.				
German Hospital	11; 4. Hackney	93	64	29
Portuguese Jews Hospital	24*b*; 2. Mile End Old Town Eastern	7	5	2
German Jews Hospital	24*b*; 2. Mile End Old Town Eastern	–	–	–
Lunatic Asylums.				
Kensington House	1; 3. Kensington Town	5	5	–
Normand House (*Females*)	1; 7. Fulham	1	–	1
Munster House (*Males*)	1; 7. Fulham	3	3	–
Otto House (*Females*)	1; 7. Fulham	–	–	–
Sussex and Brandenburgh House.	1; 7. Fulham	4	–	4
Blacklands House (*Males*)	2; 3. Chelsea North-east	–	–	–
Northumberland House	11; 1. Stoke Newington	6	5	1
Brook House	11; 4. Hackney	–	–	–
Pembroke House	11; 5. South Hackney	4	4	–
St. Luke's Hospital (*for Lunatics*).	16; 2. City Road	11	6	5
Hoxton House‡	20; 2. St. Leonard	35	12	23
Bethnal House‡	21; 2. Bethnal Green	47	24	23
Grove Hall‡	25; 1. Bow	58	37	21
Bethlehem	29; 3. London Road	31	20	11
Effra Hall (*Females*)	31; 7. Brixton	–	–	–
Retreat	32; 1. Clapham	–	–	–
Surrey County	32; 3. Wandsworth	43	23	20
Peckham House‡	33; 2. Camberwell	52	21	31
Camberwell House‡	33; 2. Camberwell	57	37	20

* The deaths of the children of prisoners are not included.

† The deaths of *out-pensioners* of Greenwich and Chelsea Hospitals are not included. ‡ Lunatic Asylums where paupers are received.

The workhouses (in *italics*) of the following parishes or unions do not belong to the district in which they are situated; namely,—

St. George, Hanover Square, is situated in		Chelsea North-west sub-district. 2 : 2
The Strand	,,	Tottenham-court sub-district. 9 : 2
West London	,,	Islington East sub-district. 10 : 2
East London	,,	Hackney sub-district. 11 : 4
St. Luke, Middlesex	,,	Hoxton New Town sub-district. 20 : 3
London City	,,	Mile End Old Town Eastern sub-district, 24*b* : 2, and Bow sub-district. 25 : 1
Stepney	,,	Bow sub-district. 25 : 1.

Deaths in the Public Institutions of London.

	1858.	1859.	1860.	1861.	1862.	1863.	1864.	1865.	1866.	1867.
Total Deaths in Public Institutions .	10004	9633	9550	10276	11313	11112	12731	12116	13054	12002
Workhouses	5535	5228	5161	5757	6401	6187	7055	6715	7088	6829
Prisons	57	40	41	46	53	64	125	99	95	90
Military and Naval Asylums (*Men*) . .	317	307	272	251	307	289	315	278	195	147
General Hospitals	3094	2927	3039	3234	3167	3169	3558	3354	3813	3291
Hospitals for Special Diseases . . .	272	431	413	335	690	827	982	1002	1167	929
Lying-in Hospitals . . Women . .	11	35	34	38	35	11	24	26	22	31
Lying-in Hospitals . . Children . .	32	51	57	58	40	37	48	42	50	51
Military and Naval Hospitals (*Men*) .	211	187	173	223	236	203	215	176	146	177
Hospitals and Asylums for Foreigners .	53	46	47	58	74	61	82	71	96	100
Lunatic Asylums	422	381	313	276	310	264	327	353	382	357

Deaths in London; and Meteorology of Greenwich Observatory.

YEARS.	Total Number of Deaths.	Mean Temperature of Air.	Dryness of Atmosphere.*	Fall of Rain in Inches.	Mean Daily † Amount of Horizontal Movement of the Air by Robinson's Anemometer.
		°	°		Miles.
Averages of 28 Years, 1840–1867.	60,170	49·2	‡5·5	24·2	§ 248
Averages of 10 Years, 1848–1857.	59,755	49·3	5·9	24·2	253
Averages of 10 Years, 1858–1867.	69,352	49·3	5·7	24·7	243
1840	46281	47·7	—	18·3	—
1841	45284	48·7	5·0	33·3	—
1842	45272	49·6	4·6	22·6	—
1843	48574	49·4	3·7	24·6	—
1844	50423	48·6	4·9	24·9	—
1845	48332	47·6	4·4	22·4	—
1846	49089	51·3	5·1	25·3	—
1847	60442	49·5	5·4	17·8	—
1848	57628	50·4	6·4	30·2	318
1849	68432	50·0	6·6	23·9	258
1850	48579	49·3	6·1	19·7	263
1851	55354	49·2	6·5	21·6	247
1852	54213	50·6	7·4	34·2	254
1853	61202	47·7	6·2	29·0	228
1854	73697	48·9	4·7	18·7	247
1855	61506	47·1	4·5	21·1	237
1856	56786	49·0	5·6	22·2	254
1857	60150	51·0	5·2	21·4	223
1858	63882	49·2	6·5	17·8	232
1859	61617	50·7	6·0	25·9	228
1860	61821	47·0	4·6	32·0	239
1861	65001	49·4	5·0	20·8	238
1862	66950	49·5	4·7	26·2	240
1863	72346	50·3	6·0	20·0	246
1864	77723	48·5	7·0	16·7	228
1865	73460	50·3	6·2	29·0	222
1866	80129	49·8	5·6	30·5	274
1867	70588	48·6	5·6	28·4	283

Note.—This Table does not include the deaths in Wandsworth and Clapham for the years 1840-3; nor the deaths in Hampstead and Lewisham for 1840-6.

* The column headed "Dryness of Atmosphere" is the difference between the dew point temperature and air temperature. The dew point temperature, for any week, may be obtained by subtracting the number in the column headed "dryness" from the mean temperature in the same period.

† For the years 1848–59 the results are only approximative, having been reduced to Robinson's anemometer from observations made with Whewell's.

‡ Average of 27 years.

§ Average of 20 years.

LONDON.—Temperature at Greenwich, Total Deaths, and Deaths at Five different Ages, in each Week of the Year 1867.

Population estimated to the middle of 1867 - 3,082,372					1,329,719	1,007,857	554,891	178,275	11,630	
Number of Week.	Week ending	Temperature.			Ages at Death.					
		Mean.	Highest Reading in Day.	Lowest Reading by Night.	All Ages.	0–20	20–40	40–60	60–80	80 and upwards.
		°	°	°						
	Year (of 52 Weeks)	48·6	89·0	6·6	70,588	34,764	9,992	11,547	11,723	2,562
	March Quarter	38·9	59·1	6·6	20,467	9,148	2,883	3,466	4,030	940
	June „	53·5	83·6	30·5	15,654	7,393	2,455	2,677	2,593	536
	September „	59·7	89·0	35·5	16,337	9,112	2,207	2,430	2,165	423
	December „	42·5	66·7	21·2	18,130	9,111	2,447	2,974	2,935	663
1	January 5	25·2	41·9	6·6	1437	697	195	233	261	51
2	„ 12	39·3	54·4	22·5	1891	733	240	353	467	98
3	„ 19	26·0	34·9	13·9	1714	699	234	306	389	86
4	„ 26	37·2	54·5	22·0	1880	754	249	347	440	90
5	February 2	46·0	55·0	35·0	1628	685	214	283	346	100
6	„ 9	43·4	54·8	32·9	1567	730	230	262	281	64
7	„ 16	46·7	57·1	37·9	1389	640	192	208	287	62
8	„ 23	46·5	56·9	39·0	1337	639	194	225	220	59
9	March 2	39·0	52·3	28·2	1295	655	194	202	192	52
10	„ 9	35·3	48·7	27·6	1425	679	230	235	212	69
11	„ 16	34·1	44·8	24·5	1572	723	241	258	284	66
12	„ 23	35·5	55·1	26·1	1731	790	255	280	335	71
13	„ 30	46·6	59·1	34·4	1601	724	215	274	316	72
14	April 6	48·6	62·1	30·5	1453	717	204	208	266	58
15	„ 13	46·7	58·9	34·5	1372	640	219	235	233	45
16	„ 20	50·9	64·8	42·5	1223	574	187	213	198	51
17	„ 27	48·7	64·8	39·0	1280	605	187	230	218	40
18	May 4	51·5	68·4	35·3	1237	591	211	210	183	42
19	„ 11	63·4	83·6	43·7	1235	582	193	208	211	41
20	„ 18	46·8	63·0	34·9	1119	501	183	210	179	46
21	„ 25	45·7	68·0	31·9	1118	513	174	202	195	34
22	June 1	59·0	77·5	46·5	1250	591	179	215	217	48
23	„ 8	56·8	79·7	46·0	1103	551	176	177	174	25
24	„ 15	59·9	82·1	44·4	1094	525	175	201	157	36
25	„ 22	55·3	72·1	44·5	1052	477	189	191	158	37
26	„ 29	59·1	80·9	40·5	1118	526	178	177	204	33
27	July 6	61·9	81·5	45·9	1130	568	180	183	164	35
28	„ 13	60·0	75·3	45·0	1262	657	191	215	170	29
29	„ 20	59·0	74·3	51·2	1230	666	153	204	175	32
30	„ 27	59·2	74·1	45·8	1347	768	179	190	185	25
31	August 3	55·0	70·2	40·9	1291	743	159	189	164	36
32	„ 10	60·1	75·9	49·1	1274	722	186	163	181	22
33	„ 17	66·1	89·0	50·2	1391	737	189	215	199	51
34	„ 24	63·7	79·6	49·5	1247	717	152	184	159	35
35	„ 31	61·7	77·6	46·3	1288	746	171	175	161	35
36	September 7	63·2	79·9	52·4	1283	731	173	184	160	35
37	„ 14	60·1	73·2	49·1	1262	760	169	168	140	25
38	„ 21	54·8	68·3	44·2	1138	643	142	170	148	35
39	„ 28	53·0	67·6	35·5	1194	654	163	190	159	28
40	October 5	48·2	66·7	30·8	1182	593	177	210	160	42
41	„ 12	43·7	58·4	31·2	1233	620	182	204	184	43
42	„ 19	52·5	64·8	39·6	1332	634	195	227	230	46
43	„ 26	52·1	63·9	35·8	1239	589	175	217	210	48
44	November 2	48·5	64·0	33·0	1196	622	149	188	193	44
45	„ 9	41·9	53·5	30·2	1195	628	186	189	161	31
46	„ 16	45·0	59·8	33·3	1457	753	204	258	192	50
47	„ 23	39·6	46·8	32·8	1426	765	185	222	208	46
48	„ 30	37·7	47·7	27·5	1588	835	192	261	247	53
49	December 7	35·7	55·2	26·1	1588	780	212	253	292	51
50	„ 14	38·4	50·8	21·2	1700	832	221	278	297	72
51	„ 21	41·0	53·9	24·6	1561	778	172	240	302	69
52	„ 28	37·2	49·9	29·4	1433	682	197	227	259	68

TABLE exhibiting the NUMBERS of MALES and FEMALES at different AGES in LONDON, as found on 8th April 1861.

ALL AGES.		Under 5 Years.	5–	10–	15–	20–	25–	30–	35–	40–	45–	50–	55–	60–	65–	70–	75–	80–	85–	90–	95–	100 & upwards.
Both Sexes.	Males and Females.																					
2,803,989	M. 1,307,781	180,893	149,335	130,799	119,949	122,548	111,668	102,755	88,366	82,068	62,782	51,497	34,985	30,438	17,614	12,241	6,133	2,706	779	183	38	4
	F. 1,496,208	181,403	150,924	133,550	139,206	154,841	140,367	122,012	102,151	93,832	71,408	61,231	43,202	40,878	25,322	18,862	10,061	4,821	1,615	412	93	17

In England the proportion of Females in the population to Males is nearly as 105 to 100. In London it is as 114 to 100. The excess of Females is apparent in each quinquennium.

LONDON.—BIRTHS and DEATHS in the Fifteen Years 1853 to 1867.

YEARS.	1853 (53 weeks)	1854	1855	1856	1857 (53 weeks)	1858	1859	1860	1861	1862	1863 (53 weeks)	1864	1865	1866	1867
BIRTHS . . .	83878	84684	84944	86833	91048	88620	92556	92825	96389	97418	103897	102187	106722	107992	112264
DEATHS* . . .	61202	73697	61506	56786	60150	63882	61617	61821	65001	66950	72346	77723	73460	80129	70588
Excess of BIRTHS over DEATHS .	22676	10987	23438	30047	30898	24738	30939	31004	31388	30468	31551	24464	33262	27863	41676
BIRTHS . Males .	42987	42927	43352	44159	46770	45220	47189	47122	49076	49187	53225	52207	54110	54956	57402
BIRTHS . Females .	40891	41757	41592	42674	44278	43400	45367	45403	47313	48231	50672	49980	52612	53036	54862
DEATHS . Males .	31514	37178	31203	28894	30399	32563	31451	31486	33014	34133	37024	39353	37569	40978	36276
DEATHS . Females .	29688	36519	30303	27892	29751	31319	30166	30335	31987	32817	35322	38370	35891	39151	34312
DEATHS in FIVE GROUPS of DISTRICTS: —															
West . . .	8937	11495	9380	8952	9279	9761	9572	10039	10382	10510	11428	12223	11535	11692	11419
North . . .	11819	12895	12547	11610	12464	13296	12851	12787	13809	13889	15673	16685	16495	17301	16138
Central . . .	10081	10759	9764	8815	9440	9398	9230	8815	9425	9617	10032	10606	9764	9577	8629
East . . .	13687	15445	13254	12269	13584	14121	13270	13479	13741	15007	15871	17172	15881	20574	14818
South . . .	16678	23103	16561	15140	15383	17306	16694	16701	17644	17927	19342	21037	19785	20985	19584

* The deaths in this Table are compiled from the Weekly Returns, which embrace 364 days, and in three years 371 days; and for this reason the figures for all the years previous to 1867 differ from the numbers in 37 Districts (on page vii), which are, except those for 1867, derived from the returns for complete years from 1st January to 31st December.

TEMPERATURE at the ROYAL OBSERVATORY GREENWICH, and ANNUAL RATE of MORTALITY per 1000 in THIRTEEN LARGE TOWNS of the UNITED KINGDOM, in each Week of 1867.

WEEKS ENDING.	TEMPERATURE at the Royal Observatory, Greenwich.			TOTAL OF 13 LARGE TOWNS.	LONDON.	BRISTOL.	BIRMINGHAM.	LIVERPOOL.	MANCHESTER.	SALFORD.	SHEFFIELD.	LEEDS.	HULL.	NEWCASTLE-ON-TYNE.	EDINBURGH.	GLASGOW.	DUBLIN.
	Mean.	Highest.	Lowest.														
	°	°	°														
YEAR . (of 52 Weeks ending 28 Dec. 1867.)	48·6	89·0	6·6	25	23	23	24	30	31	28	25	27	25	31	27	29	27
March Quarter	38·9	59·1	6·6	29	27	26	25	33	34	31	27	29	25	37	30	34	35
June „	53·5	83·6	30·5	23	20	21	20	26	28	25	22	25	22	27	29	29	27
September „	59·7	89·0	35·5	24	21	19	26	29	32	28	24	29	26	30	23	24	23
December „	42·5	66·7	21·2	26	24	25	26	30	33	29	25	24	26	29	27	28	24
January 5	25·2	41·9	6·6	27	24	24	24	35	31	29	22	30	28	44	31	33	25
„ 12	39·3	54·4	22·5	33	32	25	25	36	38	39	32	31	29	42	33	37	31
„ 19	26·0	34·9	13·9	31	29	29	29	38	38	29	27	28	28	42	31	35	31
„ 26	37·2	54·5	22·0	35	32	35	28	41	48	40	31	29	30	43	32	42	43
February 2	46·0	55·0	35·0	30	28	31	26	30	32	31	29	32	30	32	30	35	47
„ 9	43·4	54·8	32·9	28	27	25	24	32	30	27	26	28	29	44	30	32	37
„ 16	46·7	57·1	37·9	26	24	23	24	31	30	28	26	28	25	37	28	30	34
„ 23	46·5	56·9	39·0	25	23	22	22	28	29	27	25	26	23	43	22	30	34
March 2	39·0	52·3	28·2	25	22	22	25	30	29	23	25	31	18	31	26	29	31
„ 9	35·3	48·7	27·6	27	24	24	23	33	30	34	29	29	18	30	27	32	31
„ 16	34·1	44·8	24·5	29	27	24	23	33	37	33	28	31	26	31	33	33	30
„ 23	35·5	55·1	26·1	31	29	23	26	36	34	36	31	29	23	37	28	35	35
„ 30	46·6	59·1	34·4	29	27	25	31	29	34	30	24	30	21	27	33	34	42
April 6	48·6	62·1	30·5	27	25	26	25	29	28	28	25	30	24	30	28	34	28
„ 13	46·7	58·9	34·5	25	23	18	22	28	29	29	22	23	17	25	30	34	35
„ 20	50·9	64·8	42·5	23	21	24	18	27	22	24	22	29	28	27	30	29	25
„ 27	48·7	64·8	39·0	23	22	21	20	24	31	22	24	20	19	32	25	28	28
May 4	51·5	68·4	35·3	23	21	19	20	26	27	26	25	26	22	28	24	31	24
„ 11	63·4	83·6	43·7	24	21	26	20	27	30	28	23	23	25	28	37	29	27
„ 18	46·8	63·0	34·9	22	19	17	21	25	29	25	18	24	22	30	33	25	31
„ 25	45·7	68·0	31·9	22	19	20	20	25	26	22	16	25	23	26	29	33	23
June 1	59·0	77·5	46·5	24	21	24	19	30	28	30	24	28	20	29	33	28	32
„ 8	56·8	79·7	46·0	22	19	20	19	24	26	21	23	25	24	26	36	30	25
„ 15	59·9	82·1	44·4	22	19	21	19	26	27	24	23	25	25	28	28	24	28
„ 22	55·3	72·1	44·5	20	18	20	17	24	26	28	22	24	20	23	21	25	22
„ 29	59·1	80·9	40·5	21	19	17	17	25	28	19	20	26	21	23	26	26	27
July 6	61·9	81·5	45·9	21	19	18	19	24	27	26	16	24	22	22	27	26	25
„ 13	60·0	75·3	45·0	22	21	21	18	26	29	29	22	23	19	23	27	24	20
„ 20	59·0	74·3	51·2	23	21	16	24	27	29	25	18	24	22	23	29	27	19
„ 27	59·2	74·1	45·8	24	23	22	21	27	34	27	21	24	20	26	23	23	23
August 3	55·0	70·2	40·9	24	22	23	24	29	28	28	22	26	22	27	26	24	22
„ 10	60·1	75·9	49·1	23	22	14	27	28	28	24	22	29	22	24	21	21	21
„ 17	66·1	89·0	50·2	24	24	17	24	27	26	28	24	29	23	28	22	25	21
„ 24	63·7	79·6	49·5	24	21	23	27	30	29	26	22	33	22	33	19	24	26
„ 31	61·7	77·6	46·3	24	22	20	32	30	32	29	28	26	25	40	22	22	21
September 7	63·2	79·9	52·4	25	22	23	32	31	38	29	28	30	37	27	20	23	26
„ 14	60·1	73·2	49·1	26	21	17	33	33	39	36	31	36	38	42	19	26	26
„ 21	54·8	68·3	44·2	24	19	20	28	29	35	33	28	37	40	34	21	22	24
„ 28	53·0	67·6	35·5	24	20	16	26	31	38	29	26	32	29	34	23	25	22
October 5	48·2	66·7	30·8	23	20	19	26	26	29	28	20	29	22	29	26	24	22
„ 12	43·7	58·4	31·2	24	21	19	28	31	34	29	24	24	35	33	23	24	23
„ 19	52·5	64·8	39·6	25	23	26	24	31	31	30	27	28	27	29	21	28	19
„ 26	52·1	63·9	35·8	23	21	22	25	25	26	31	23	23	24	32	24	24	20
November 2	48·5	64·0	33·0	23	20	27	22	29	38	27	24	23	25	30	20	24	24
„ 9	41·9	53·5	30·2	23	20	20	25	26	26	27	24	24	28	29	27	27	25
„ 16	45·0	59·8	33·3	26	25	24	24	32	31	27	28	24	28	28	24	24	23
„ 23	39·6	46·8	32·8	26	24	28	26	32	35	34	21	22	18	33	33	27	22
„ 30	37·7	47·7	27·5	28	27	29	25	32	34	33	33	23	23	25	27	33	26
December 7	35·7	55·2	26·1	29	27	28	29	34	36	29	27	24	27	30	31	33	25
„ 14	38·4	50·8	21·2	30	29	23	28	33	36	30	28	24	27	32	33	33	28
„ 21	41·0	53·9	24·6	28	26	33	30	33	35	31	23	23	31	22	29	28	29
„ 28	37·2	49·9	29·4	26	24	21	29	32	32	23	29	25	26	27	30	32	22

METEOROLOGICAL TABLE FOR LONDON, 1867.

(Deduced from Observations, at Greenwich, under the Superintendence of the Astronomer Royal, and compiled from Quarterly Tables, furnished to the Registrar General by James Glaisher, Esq., F.R.S.)

Winter . . Jan., Feb., March. Spring . . April, May, June. Summer . . July, Aug., Sept. Autumn . . Oct., Nov., Dec.	Temperature of Air. Mean.	Temperature of Air. Diff. from Average of 26 Years.	Temperature of Air. Diff. from Average of 26 Years.	Temperature of Evaporation. Mean.	Temperature of Evaporation. Diff. from Average of 26 Years.	Temperature of Dew Point. Mean.	Temperature of Dew Point. Diff. from Average of 26 Years.	Temperature of Air—Daily Range. Mean.	Temperature of Air—Daily Range. Diff. from Average of 26 Years.	Elastic Force of Vapour. Mean.	Elastic Force of Vapour. Diff. from Average of 26 Years.	Weight of Vapour in a Cubic Foot of Air. Mean.	Weight of Vapour in a Cubic Foot of Air. Diff. from Average of 26 Years.	Degree of Humidity. Mean (Sat^{n} = 100).	Degree of Humidity. Diff. from Average of 26 Years.	Reading of Barometer. Mean.	Reading of Barometer. Diff. from Average of 26 Years.	Weight of a Cubic Foot of Air. Mean.	Weight of a Cubic Foot of Air. Diff. from Average of 26 Years.	Rain. Amount.	Rain. Diff. from Average of 52 Years.	Reading of Thermometer on Grass. Number of Nights it was At or below 30°.	Reading of Thermometer on Grass. Number of Nights it was Between 30° and 40°.	Reading of Thermometer on Grass. Number of Nights it was Above 40°.	Reading of Thermometer on Grass. Lowest Reading at Night.	Reading of Thermometer on Grass. Highest Reading at Night.
1867.	°	°	°	°	°	°	°	°	°	in.	in.	gr.	gr.	°	°	in.	in.	gr.	gr.	in.	in.				°	°
YEAR .	48·6	+0·2	−0·7	45·9	−0·7	43·0	−0·7	15·6	−0·4	·289	−·007	3·3	−0·1	82	0	29·796	+0·021	543	0	28·4	+0·8	96	107	162	5·2	60·0
Winter Quarter .	38·9	+0·4	−0·7	36·9	−1·0	34·1	−1·3	11·2	−0·7	·199	−·009	2·3	−0·1	83	−2	29·678	−0·078	552	−1	6·3	+1·5	38	39	13	5·2	44·7
Spring do. .	53·5	+1·3	+0·6	49·8	+0·5	46·1	+0·6	19·2	−0·9	·314	+·005	3·5	0·0	76	0	29·767	−0·012	537	−2	6·3	+0·5	8	28	55	25·1	54·2
Summer do. .	59·7	+0·1	−0·3	56·1	−0·1	52·9	+0·1	19·3	−0·4	·402	−·001	4·5	0·0	79	+1	29·825	+0·023	531	−1	11·3	+3·9	0	13	79	33·1	60·0
Autumn do. .	42·5	−1·2	−2·5	41·0	−2·1	39·0	−2·1	12·6	+0·6	·242	−·022	2·8	−0·3	88	0	29·910	+0·152	552	+6	4·5	−2·6	50	27	15	15·0	53·2

In this Table, + and − respectively signify that the numbers in the *preceding* column are *above* or *below* the average to the extent of the quantities to which these signs are prefixed.

REPORT on the ANALYSIS of the WATERS supplied by the METROPOLITAN WATER COMPANIES during the several MONTHS of the YEAR 1867, by PROFESSOR FRANKLAND, F.R.S., &c.

Royal College of Chemistry,
February 4th, 1868.

SIR,

I have the honour to lay before you a summary of the results of my monthly analytical examinations of the waters supplied to the metropolis during the year 1867. During the past year 105 different samples of water have been submitted to chemical analysis. By new analytical processes devised at the commencement of the year, I have been able in eleven out of the twelve months to obtain determinations of the carbon contained in the organic matters present in the waters, and also to estimate the amount of contamination suffered by each sample from the admixture of sewage or manure matter. In connexion with the opinions now generally entertained with regard to the propagation of certain forms of disease, such as cholera and typhoid fever, by means of spores or germs contained in excrementitious matters, the search for sewage pollution in the metropolitan waters assumes a high degree of importance. The nitrogenous organic matters contained in sewage or manure undergo slow oxidation and conversion into mineral compounds when mixed with water, their carbon is converted into carbonic acid and their hydrogen into water. These products can no longer be identified in the aërated waters of a river, spring, or lake ; but the nitrogen of these organic matters is transformed successively into ammonia, nitrous acid, and nitric acid. The two latter combine with bases, and, together with the ammonia, constitute a record of the sewage or other analogous contamination to which the water has been subject. With certain corrections presently to be mentioned, the analytical determination of the nitrogen contained in these mineral compounds furnishes the previous history of the water as regards its contact with decomposing nitrogenous organic matter. In my monthly reports to you during the past year, this determination has been employed for the estimation of the previous sewage contamination of each water, expressed in parts of average filtered London sewage, which, if thus completely oxidized in a river, would yield a like amount of nitrogen in the forms of ammonia, nitrates, and nitrites. For this purpose average filtered London sewage may be taken as containing 10 parts of combined nitrogen in 100,000 parts, as deduced from the numerous analyses of Hofmann and Witt and of Way and Odling. The number so obtained as the previous sewage contamination of a water requires, however, a correction, since rain water itself contains combined nitrogen as ammonia, nitrite of ammonia, and nitrate of ammonia. The amount of these substances present in the rain which falls at Rothampstead has been determined by a series of monthly analyses made independently, on the one hand by Messrs. Lawes and Gilbert, and on the other by Professor Way, and extending over two years. The results of these chemists give, as the average amount of nitrogen in the forms of ammonia, nitrite of ammonia, and nitrate of ammonia, 0·0985 part in 100,000 parts of rain water. This corresponds to 985 parts of previous sewage contamination, which number was deducted from the previous sewage contamination of the metropolitan waters, as determined by analysis in the months of February to October inclusive. But the experience gained in the examination of numerous samples of water from Wales and Cumberland during the past summer and autumn, teaches that this deduction is far too

large. The maximum amount of ammonia contained in forty-two such samples of water was only 0·008 part in 100,000, whilst the average amount of nitrogen in the form of nitrous and nitric acid observed by Messrs. Lawes, Gilbert, and Way, and this in thunder-rain only, was but ·024 part in 100,000. It may, therefore, be safely asserted, that the maximum amount of combined nitrogen derived by natural waters from aërial sources does not exceed ·024+·008=·032 part in 100,000, which gives the number 320 to be deducted from the previous sewage contamination as determined by analysis. In the following Tables this number, therefore, has been used throughout in lieu of the number 985, which was employed in my monthly reports from February to October inclusive.

Table A. gives the amount of solid impurity left on evaporation by 100,000 parts by weight of each sample of water.

Table B. the amount of carbon contained in the organic matter constituting a portion of this solid impurity (organic carbon).

Table C. the amount of nitrogen in the form of nitrates and nitrites.

Table D. the amount of ammonia.

Table E. the total quantity of combined nitrogen.

Table F. the amount of previous sewage contamination estimated as above described from Tables D. and E.

Table G. expresses the hardness of each sample of water, that is the number of parts of carbonate of lime (or its equivalent of other soap-destroying salts) contained in 100,000 parts of the water, whilst Table H. exhibits a comparison of the potable waters used in London with those supplied to Romford (by the South Essex Company, whose mains have not yet reached London) and to some other towns.

On referring to Table A. we find that in December 1867, 100,000 lbs. of the water delivered by the Chelsea company contained 29·8 lbs. of solid impurity. Table B. informs us that the organic matter constituting a portion of this impurity contained ·202 lbs. of carbon; Table C. that ·243 lb. of nitrogen existed in this quantity of the Chelsea water in the form of nitrates and nitrites; Table D. that 100,000 lbs. of this water contain ·002 lb. of ammonia; whilst Table E. shows that it contained a total of ·252 lb. of combined nitrogen in the different forms of organic matter, nitrates, nitrites, and ammonia. Table F. states that 100,000 lbs. of the water had been, after descending as rain, contaminated with sewage or manure matter equivalent to 2130 lbs. of average filtered London sewage; and Table G. informs us that every 100,000 lbs. of this water contained 21·7 lbs. of carbonate of lime or its equivalent of other hardening salts.

For the purposes of comparison I have also submitted to analysis during the past year the water supplied to the towns of Glasgow, Manchester, Lancaster, and Leicester, and to the metropolitan suburb of Romford. The results of these analyses are compared in Table H. with the mean results of the analysis of the metropolitan waters during the year. The last column of this table also shows the number of lbs. of good hard soap which would be destroyed by 100,000 lbs. of each water used for washing, before any useful detergent effect would be produced.

When compared with the Tables given in my last annual report the following analytical results show that the water delivered by the Chelsea, West Middlesex,

Southwark, East London, and Kent companies was softer than in 1866, the New River company's water had exactly the same mean hardness in both years, whilst that delivered by the Grand Junction and Lambeth companies was slightly harder in 1867 than in 1866.

The total solid impurity exhibits an increase over 1866 in every case except that of the East London Company, in which a marked decrease has occurred. In former years the quality of this latter company's water was inferior to that of the remaining metropolitan supply, but it has been so much improved during the past year that this water is now only inferior to the supply distributed by the New River company.

Considering the great previous sewage contamination exhibited by the river waters supplied to London, it is much to be regretted that these waters are not more effectively filtered before distribution. Only on one occasion during the whole year have I obtained a transparent sample of water from the Southwark company's mains. The Grand Junction and Kent company's waters were turbid four times out of twelve, the Chelsea thrice, and the West Middlesex, Lambeth, and East London each twice out of the twelve occasions when the samples were drawn for analysis. The New River company stands alone in the perfection of its filtering apparatus; on no occasion during the past year has this company's water exhibited the slightest turbidity, thus proving that perfect filtration is compatible with the largest daily supply furnished by any one company in London. The seven companies, who occasionally or habitually send out turbid water, subject the inhabitants of more than 300,000 houses to the unnecessary expense of private filtration.

The distribution of water in the metropolis still continues, with but slight exceptions, upon the intermittent system, which has been abolished in almost every other town of importance in the United Kingdom. In addition to the well known evils attending the storage of water in butts and cisterns under this system, there is the danger of the leakage of sewage into the pipes whilst the pressure is withdrawn. An instructive instance of this occurred in the West Middlesex company's district in June last. The water drawn from this company's main on the 1st June was found on analysis to contain rather more than one per cent of fresh sewage. In answer to my inquiries the company's engineer informed me that a leakage had occurred in one of the mains near a gullyhole. This fracture, which was repaired on the 3d of June soon after its discovery, occurred to a main from which the water pressure was removed at night, and there can be little doubt that during the absence of the internal pressure, sewage gained access to the interior of the main. It is only right to add that, with the exception of this accidental contamination, and one other instance of slight turbidity, the water distributed by the West Middlesex company has been of as great a degree of purity as it is possible to attain in water derived from the Thames at Teddington.

I have, &c.

The Registrar General,
&c. &c. &c.

E. Frankland.

Table A.

Weight of Solid Impurity in 100,000 parts of the Waters.

Names of Companies.	1867.											
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.													
Chelsea	31·34	28·58	30·96	27·86	29·34	28·28	26·54	25·65	25·90	26·28	29·6	29·8	29·17
West Middlesex	31·99	28·68	30·26	28·06	27·16	27·22	26·20	28·60	24·60	23·70	28·4	29·6	27·87
Southwark	32·42	29·08	31·22	28·52	28·82	29·70	26·02	25·30	25·54	25·90	29·8	29·6	28·49
Grand Junction	32·82	29·44	31·54	28·20	29·84	28·42	24·86	25·24	25·60	25·10	29·8	29·0	28·32
Lambeth	31·88	29·36	32·10	28·68	29·64	28·18	26·24	26·24	26·44	26·90	31·0	29·8	28·88
Other Sources.													
New River	31·39	29·72	27·70	26·44	24·68	23·12	24·22	23·50	23·90	26·60	25·2	29·8	26·44
East London	35·68	33·56	30·36	27·82	26·86	27·22	24·68	23·30	24·74	27·22	30·2	31·0	28·55
Kent	39·40	39·84	39·90	40·12	39·22	39·04	38·52	40·30	39·90	41·74	42·0	31·8	39·31

Table B.

Organic Carbon in 100,000 parts of the Waters.

Names of Companies.	1867.										
	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.												
Chelsea	·433	·185	·267	·287	·261	·212	·274	·193	·304	·263	·202	·262
West Middlesex	·340	·245	·224	·231	1·020	·232	·239	·173	·258	·286	·174	·311
Southwark	·293	·256	·166	·260	·231	·237	·228	·197	·261	·259	·217	·237
Grand Junction	·417	·311	·218	·278	·265	·189	·230	·170	·224	·277	·396	·270
Lambeth	·423	·289	·164	·465	·325	·241	·312	·237	·218	·268	·216	·287
Other Sources.												
New River	·272	·284	·273	·163	·217	·145	·124	·115	·129	·104	·104	·175
East London	·293	·270	·382	·245	·237	·206	·133	·183	·164	·118	·141	·216
Kent	·088	·114	·131	·254	·165	·133	·088	·099	·120	·113	·142	·131

Table C.

Nitrogen as Nitrates and Nitrites in 100,000 parts of the Waters.

Names of Companies.	1867.										
	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.												
Chelsea	·337	·352	·267	·199	·214	·204	·217	·188	·202	·222	·243	·240
West Middlesex	·356	·313	·269	·220	·218	·182	·166	·151	·136	·225	·266	·227
Southwark	·357	·344	·298	·207	·170	·221	·145	·144	·167	·183	·228	·224
Grand Junction	·322	·345	·248	·210	·204	·319	·136	·162	·141	·210	·269	·233
Lambeth	·341	·341	·290	·184	·220	·276	·199	·157	·207	·229	·239	·244
Other Sources.												
New River	·350	·332	·274	·205	·198	·199	·160	·322	·219	·187	·298	·249
East London	·357	·320	·264	·161	·150	·125	·054	·194	·108	·156	·208	·191
Kent	·421	·417	·409	·363	·320	·374	·339	·450	·345	·364	·413	·383

Table D.

Ammonia in 100,000 parts of the Waters.

Names of Companies.	1867.											
	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.												
Chelsea - -	·004	·004	·002	·004	·004	·006	·002	·001	·001	·003	·002	·003
West Middlesex -	·006	·008	·004	·004	·120	·006	·001	·001	·001	·002	·000	·014
Southwark - -	·005	·005	·002	·006	·002	·008	·001	·001	·002	·001	·001	·003
Grand Junction -	·004	·004	·004	·005	·004	·006	·001	·002	·001	·001	·001	·003
Lambeth - -	·005	·008	·004	·006	·001	·006	·002	·001	·002	·001	·000	·003
Other Sources.												
New River - -	·003	·004	·002	·004	·001	·006	·001	·002	·001	·001	·000	·002
East London -	·004	·004	·010	·002	·002	·006	·001	·001	·001	·001	·000	·003
Kent - - -	·008	·004	·002	·002	·001	·002	·002	·003	·000	·001	·123	·013

Table E.

Total combined Nitrogen in 100,000 parts of the Waters.

Names of Companies.	1867.											
	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.												
Chelsea - -	·371	·355	·318	·231	·217	·209	·226	·194	·212	·242	·252	·257
West Middlesex -	·412	·319	·323	·274	·421	·187	·173	·159	·140	·245	·291	·268
Southwark - -	·361	·348	·293	·278	·172	·228	·155	·152	·210	·203	·239	·240
Grand Junction -	·325	·348	·310	·228	·207	·324	·142	·169	·145	·229	·289	·247
Lambeth - -	·356	·347	·362	·227	·229	·281	·209	·166	·230	·249	·273	·266
Other Sources.												
New River - -	·396	·335	·328	·285	·199	·204	·165	·327	·224	·208	·301	·270
East London -	·392	·323	·314	·190	·152	·130	·059	·202	·118	·164	·212	·205
Kent - - -	·428	·420	·414	·384	·321	·376	·348	·454	·348	·369	·516	·398

Table F.

Previous Sewage Contamination in 100,000 parts of the Waters.

Names of Companies.	1867.											
	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.												
Chelsea - -	3080	3230	2360	1700	1850	1770	1860	1570	1710	1920	2130	2107
West Middlesex -	3290	2870	2400	1910	2850	1550	1350	1200	1050	1950	2340	2069
Southwark - -	3290	3160	2670	1800	1390	1950	1140	1130	1360	1520	1970	1953
Grand Junction -	2930	3160	2190	1820	1750	2920	1050	1310	1100	1790	2380	2036
Lambeth - -	3130	3150	2610	1570	1890	2490	1680	1260	1760	1980	2070	2144
Other Sources.												
New River - -	3200	3030	2430	1760	1670	1720	1290	2910	1880	1560	2660	2192
East London -	3280	2910	2400	1300	1190	980	230	1630	770	1250	1760	1610
Kent - - -	3950	3880	3780	3320	2890	3430	3080	4200	3130	3330	4820	3619

Table G.

Degrees of Hardness (1 deg. = 1 part of carbonate of lime, or its equivalent,) in 100,000 parts of the Waters.

Names of Companies.	1867.												
	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Mean.
Thames.													
Chelsea	18·5	16·2	18·3	17·7	22·0	20·3	19·7	18·1	18·7	17·5	20·5	21·7	19·10
West Middlesex	18·8	16·2	18·9	16·3	20·8	19·4	19·4	18·7	17·8	16·0	20·6	22·8	18·80
Southwark	18·8	16·8	19·1	17·7	20·8	20·9	19·7	18·4	18·8	16·0	21·7	21·7	19·20
Grand Junction	19·4	17·1	19·4	17·7	21·4	20·9	19·1	18·0	19·4	17·5	22·8	20·8	19·62
Lambeth	19·4	16·0	18·5	17·7	21·4	20·9	20·3	18·3	19·1	18·9	22·8	22·8	19·67
Other Sources.													
New River	19·4	18·5	16·8	16·3	18·8	16·3	19·1	17·3	18·8	18·7	18·5	22·8	18·44
East London	20·5	18·8	18·3	16·0	20·0	19·7	18·3	18·4	17·4	20·5	21·8	23·1	19·40
Kent	22·5	23·1	23·0	21·1	28·0	28·3	28·8	27·0	26·1	25·8	29·1	24·6	25·61

Table H.

Comparison of the London with some Non-Metropolitan Waters.

The numbers in this Table relate to 100,000 parts of each Water.

Name of Water.	Total Solid Impurity.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination.	Hardness.	Soap destroyed.
Thames.								
Chelsea	29·17	·262	·240	·003	·257	2107	19·10	229·2
West Middlesex	27·87	·311	·227	·014	·268	2069	18·80	225·6
Southwark	28·49	·237	·224	·003	·240	1953	19·20	230·4
Grand Junction	28·32	·270	·233	·003	·247	2036	19·62	235·4
Lambeth	28·88	·287	·244	·003	·266	2144	19·67	236·0
Other Sources.								
New River	26·44	·175	·249	·002	·270	2192	18·44	221·3
East London	28·55	·216	·191	·003	·205	1610	19·40	232·8
Kent	39·31	·131	·383	·013	·398	3619	25·61	307·3
Non-Metropolitan.								
South Essex, from chalk wells at Grays	37·98	·164	·848	·006	·852	8205	21·6	258·8
Glasgow, from Loch Katrine	3·28	·256	·031	·002	·041	0	0·3	3·6
Lancaster, from Bleasdale Fells	3·54	·157	·036	·001	·038	50	0·1	1·2
Manchester, from Derbyshire hills	6·80	·242	·001	·001	·028	0	2·7	32·4
Leicester, waterworks supply	23·70	·506	·001	·001	·022	0	13·4	160·8

AVERAGE NUMBER of HOUSES, &c. supplied by the several LONDON WATER COMPANIES during the Year 1867; the AVERAGE DAILY SUPPLY OF WATER in Gallons, in Cubic Metres* for all purposes, and in Cubic Metres for Domestic purposes; also the Number of Litres† supplied daily to each House. (Compiled from Returns furnished by the several Water Companies during the Year.)

WATER COMPANIES.	AVERAGE NUMBER of HOUSES supplied during the Year.	AVERAGE DAILY SUPPLY OF WATER DURING THE YEAR IN			Litres for Domestic purposes daily to each House.
		Gallons.‡	Cubic Metres.‡	Cubic Metres for Domestic purposes (estimated).	
Total - -	441,442	98,600,248	447,985	370,542	839
FROM THAMES - - - - -	200,824	49,042,467	222,822	190,343	948
FROM LEA AND FROM OTHER SOURCES -	240,618	49,557,781	225,163	180,199	749
FROM THAMES.					
CHELSEA - - - - - -	26,875	8,087,258	36,744	31,265	1,163
WEST MIDDLESEX - - - -	36,881	8,816,486	40,057	37,344	1,013
SOUTHWARK AND VAUXHALL - -	71,558	13,629,758	61,926	53,999	755
GRAND JUNCTION - - -	27,190	9,533,432	43,315	32,655	1,201
LAMBETH - - - - -	38,320	8,975,533	40,780	35,080	915
FROM LEA AND OTHER SOURCES.					
NEW RIVER - - - - -	113,462	23,790,667	108,091	87,501	771
EAST LONDON - - - -	92,652	19,298,241	87,681	65,056	702
KENT - - - - - -	34,504	6,468,873	29,391	27,642	801
Columns - -	1.	2.	3.	4.	5.

Note.—According to returns of the London Water Companies made to the Select Committee on East London Water Bills (Session 1867), it is estimated that on an average, during the year 1866, about 80 per cent. of the total average daily supply of water for all purposes was for domestic use; the proportions supplied for the year 1866 have been applied in estimating the quantities for the year 1867 in column 4., showing the cubic metres probably used for domestic purposes.

The average daily quantity of water supplied by the London Companies during the year 1867 was 98,600,248 gallons (447,985 cubic metres, equal to about as many *tuns* by measure, *tons* by weight), of which about 81,555,056 gallons (370,542 cubic metres) were probably used for domestic purposes. The quantity used for house supply daily was 839 litres to each house and 120 litres (=26·5 gallons) to each person.

* A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

† 4·543458 litres equal one gallon.

‡ The quantities of water in columns 2. and 3. include the supply for manufactures and for various purposes other than for domestic consumption.

TABLES showing the NUMBER of HOUSES, &c. supplied by the several LONDON WATER COMPANIES during each MONTH of the Year 1867; also the AVERAGE DAILY SUPPLY OF WATER IN GALLONS by the several Companies during each MONTH. (Compiled from Returns furnished by the several Companies during the Year.)

COMPANIES.	NUMBER OF HOUSES SUPPLIED IN											
	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
Total Houses supplied -	439,530	439,759	437,091	438,389	438,918	439,661	441,901	442,296	443,147	445,060	445,564	445,989
FROM THAMES - - - - -	200,727	200,930	198,281	198,963	199,462	200,102	200,404	200,658	201,385	202,636	202,988	203,357
FROM LEA AND FROM OTHER SOURCES -	238,803	238,829	238,810	239,426	239,456	239,559	241,497	241,638	241,762	242,424	242,576	242,632
FROM THAMES.												
CHELSEA - - - - -	26,783	26,783	26,783	26,821	26,821	26,821	26,821	26,821	26,821	27,077	27,077	27,077
WEST MIDDLESEX - - - - -	36,331	36,331	36,515	36,515	36,725	36,725	36,725	36,725	37,265	37,570	37,570	37,570
SOUTHWARK AND VAUXHALL - -	73,960	73,980	70,984	70,997	71,009	71,020	71,031	71,056	71,091	71,144	71,192	71,229
GRAND JUNCTION - - - - -	26,450	26,450	26,450	26,918	26,918	27,347	27,347	27,347	27,347	27,787	27,902	28,021
LAMBETH - - - - - -	37,203	37,386	37,549	37,712	37,989	38,189	38,480	38,709	38,861	39,058	39,247	39,460
FROM LEA AND OTHER SOURCES.												
NEW RIVER - - - - - -	112,964	112,990	112,971	113,208	113,238	113,341	113,462	113,603	113,727	113,893	114,045	114,101
EAST LONDON - - - - -	91,975	91,975	91,975	91,975	91,975	91,975	93,329	93,329	93,329	93,329	93,329	93,329
KENT - - - - - -	33,864	33,864	33,864	34,243	34,243	34,243	34,706	34,706	34,706	35,202	35,202	35,202

COMPANIES.	AVERAGE DAILY SUPPLY OF WATER IN GALLONS DURING THE MONTH OF											
	January.	February.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
Total Quantities supplied -	94,104,217	95,136,062	92,124,908	94,103,007	99,865,339	106,221,338	108,287,167	105,030,552	102,384,107	96,593,328	95,293,134	94,059,817
FROM THAMES - - - - -	45,760,467	46,614,600	45,973,132	47,452,382	49,984,490	52,656,052	54,059,307	52,181,305	50,830,194	48,570,671	47,665,460	46,761,544
FROM LEA AND FROM OTHER SOURCES -	48,343,750	48,521,462	46,151,776	46,650,625	49,880,849	53,565,286	54,227,860	52,849,247	51,553,913	48,022,657	47,627,674	47,298,273
FROM THAMES.												
CHELSEA - - - - -	7,060,300	7,912,200	7,499,400	7,884,900	8,360,200	8,814,600	9,042,800	8,875,400	8,567,700	7,875,200	7,560,800	7,593,600
WEST MIDDLESEX - - - - -	8,195,541	8,666,760	8,374,912	8,667,501	9,228,482	9,776,707	9,750,965	9,326,213	8,921,692	8,685,121	8,230,377	7,973,648
SOUTHWARK AND VAUXHALL - -	13,100,000	13,100,000	13,100,000	13,200,000	13,225,000	13,950,000	13,975,000	13,978,000	13,979,750	13,981,340	13,983,260	13,984,740
GRAND JUNCTION - - - - -	8,726,626	8,845,640	8,624,220	9,003,981	9,920,108	10,435,045	11,032,742	10,409,492	10,167,542	9,387,510	8,953,523	8,894,756
LAMBETH - - - - - -	8,678,000	8,090,000	8,374,600	8,696,000	9,250,700	9,679,700	10,257,800	9,592,200	9,193,600	8,641,500	8,937,500	8,314,800
FROM LEA AND OTHER SOURCES.												
NEW RIVER - - - - - -	22,339,000	22,296,000	21,121,000	21,947,000	24,772,000	26,326,000	26,710,000	25,617,000	25,058,000	22,474,000	23,532,000	23,296,000
EAST LONDON - - - - -	19,324,000	19,975,000	18,942,000	18,563,000	19,207,000	20,060,000	20,321,152	20,192,986	19,802,000	18,948,657	17,983,600	17,659,500
KENT - - - - - -	6,080,750	6,250,462	6,088,776	6,140,625	5,901,849	7,179,286	7,196,708	7,039,261	6,693,913	6,600,000	6,112,074	6,342,773

Note.—The quantities of water in the above Table include the supply for manufactures and for various purposes other than for domestic consumption.

Fires in London during the Year 1867.*

The Report of Captain Shaw, the Chief Officer of the Metropolitan Fire Brigade, shows that 1397 fires were attended by the brigade during the year 1867, being an increase of 59 on the previous year, but 10 less than the average of the last five years. The number of serious fires (245) shows a considerable reduction on former years. Accidents occurred to 70 members of the brigade, a number exceeding the average.

The establishment consists of 314 firemen at 43 stations, distributed over an area of about 100 square miles. In addition to two floating steam fire engines, there are 95 land engines, of which 22 are steam and 73 are manual fire engines. The total pumping power of the land engines is 2844 tons of water per hour, and the length of hose in use exceeds 10 miles. During the year the whole of the plant and the principal part of the staff of the Society for the Protection of Life from Fire have come under the control of the Metropolitan Board of Works, and the fire-escape service now forms a branch of the duties of the fire brigade.

Table showing the Number of Fires attended during each Month of the Year.

1867.	False and Chimney Alarms.			Fires.			Total Calls.
	False.	Chimneys.	Total.	Seriously damaged.	Slightly damaged.	Total.	
Total - -	111	83	194	245	1,152	1,397	1,591
January - - -	17	11	28	30	113	143	171
February - - -	8	8	16	24	72	96	112
March - - -	5	7	12	23	115	138	150
April - - - -	7	10	17	17	74	91	108
May - - -	8	4	12	18	88	106	118
June - - - -	8	4	12	22	107	129	141
July - - -	9	1	10	15	87	102	112
August - - -	12	2	14	21	103	124	138
September - - -	7	6	13	25	108	133	146
October - - -	7	8	15	16	79	95	110
November - - -	10	15	25	20	83	103	128
December - - -	13	7	20	14	123	137	157

The following trades experienced the greater number of fires: bakers 28 fires, beershop keepers 25, booksellers, binders, and stationers 13, boot and shoe makers 32, builders 25, cabinet-makers 20, carpenters 16, chandlers 13, coffee houses 19, drapers 35, farming stock 13, greengrocers and fruiterers 23, grocers 23, lodgings and tenements 132, looking-glass and picture-frame makers 14, milliners and dress-makers 12, offices 21, oil and colourmen 14, private dwellings 263, stables 37, tailors, clothiers, and outfitters 31, tobacconists 23, buildings under erection and in course of repair 21, victuallers 47, and wine and spirit merchants 10.

Among prolific causes of fires may be enumerated, airing linen 16 fires, over-heat of boilers 10, candle 205, children playing with fire and lucifers 39, caused by flues 119, gas 130, hot ashes 22, lamps 21, lucifers 19, sparks 133, spontaneous ignition 18, stoves 24, 4 stated to be caused by heat of the sun, and turpentine, chemicals, &c., 19. In 445 instances the causes were unknown, and five fires are attributed to incendiarism.

Of the 1397 fires, 202 occurred on Sundays, 169 on Mondays, 219 on Tuesdays, 210 on Wednesdays, 191 on Thursdays, 198 on Fridays, and 208 on Saturdays. 472 of the fires broke out in the four hours preceding midnight, the ninth hour contributing the greatest number, 130. The number of deaths and of injuries resulting from these fires to other persons than those in the brigade are not given in the Report.

* Derived from the Annual Report of the Chief Officer of the Metropolitan Fire Brigade.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

COLLEGE OF PHYSICIANS OF ENGLAND

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 1. 1867. Vol. XXVIII.] Week ending Saturday, January 5. [Price 1½*d*.

General Register Office, Somerset House,
January 7th, 1867.

In the week that ended on Saturday January 5th the births registered in London and Twelve other large Towns of the United Kingdom were 4048; the deaths registered 3219. The annual rate of mortality was 27 per 1000 persons living.

In London the births of 1031 boys and 974 girls, in all 2005 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, was 2150.

The deaths registered in London during the week were 1437. It was the first week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1615. The deaths registered in the week were thus 178 below the average. The effects of the weather will, we may expect, be visible in the returns of next week, as registration and funerals were alike more or less retarded by the severe frost and the great snow storm.

Forty-three deaths from small-pox, 36 from measles, 35 from scarlatina, 54 from whooping-cough, 44 from typhus, and 16 from diarrhœa were registered during the week. No death by cholera was recorded.

A labourer, aged 45 years, died in Fenchurch-street, City, on 2d January, from "want of food, accelerated by cold."

The deaths of 17 infants who were accidentally suffocated in bed were registered in the week; the ages of these children varied from 3 weeks to 6 months. Five of them were killed on 26th December, 3 on the 27th December, and 2 on 1st January. The deaths of 6 children from burns or scalds were also recorded. After festive nights parents cannot take too much care of their children.

The annual rate of mortality last week was 24 per 1000 in London, 31 in Edinburgh, and 25 in Dublin; 24 in Bristol, 24 in Birmingham, 35 in Liverpool, 31 in Manchester, 29 in Salford, 22 in Sheffield, 30 in Leeds, 28 in Hull, 44 in Newcastle-upon Tyne, and 33 in Glasgow. The rate in Vienna was 31 per 1000 during the week ending the 22d ult., when the mean temperature was 16·7° Fahrenheit lower than in the same week in London, where the rate was 23 per 1000.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·408 in. The barometrical reading increased from 28·91 in. on Wednesday to 29·92 on Saturday. The mean temperature of the air in the week was 25·2°, which is 11·7° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 41·9° on Sunday. The lowest night temperature was 6·6° on Saturday. On Friday the lowest temperature was 7·7°. The entire range of temperature in the week was 35·3°. On every day of the week the mean temperature was below the average, and the defect on Friday was no less than 23·2°. The mean of the highest temperatures of the water of the Thames was 39·3°; that of the lowest was 36·3°. The difference between the mean dew-point temperature and air temperature was 3·4°. Snow fell on Wednesday to the depth of about 10 inches. The direction of the wind was variable. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the southern outfall works, Crossness, was 180,230 cubic metres.

The Year 1866.

The great cities of the kingdom may be thus arranged according to their rates of mortality during the past year. To 1000 persons living the deaths in Birmingham were 24, Hull 24, Bristol 25, Edinburgh 27, Sheffield 28, Dublin 28,

Salford 29, Glasgow 30, Manchester 32, Newcastle-on-Tyne 32, Leeds 33, Liverpool 42. The mortality was lower than it was in the year 1865 in Manchester, Salford, Birmingham, Hull, Edinburgh, Glasgow; and higher in Leeds, Bristol, Dublin, Liverpool. Cholera was excessively fatal in Liverpool.

In London the mortality was at the annual rate of 26, which is 2 above the average, entirely due to cholera, happily confined within narrow limits. The mortality of London, West, North, Central, and South, holding 2,430,046 people was 24½ or slightly above the average, while in the East Districts the rate was 34 in 1000 among 607,945 inhabitants. The causes of this local intensity have already been explained. Cholera was epidemic, and proved extraordinarily fatal for a short time, from causes that favoured the diffusion of its elements. The detection of these causes, and the judicious hygienic measures which were employed, generally stopped its progress, and saved, as well as much suffering, many thousands of lives.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the First Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1663	1700	1738	2008	1892	2173	2146	1916	2059	2252	1954·7	2005
Males . .	846	890	886	1003	1003	1104	1099	988	1043	1127	998·9	1031
Females .	817	810	852	1005	889	1069	1047	928	1016	1125	955·8	974

LONDON.—Deaths Registered last Week, and in the First Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1135	1327	1338	1281	1707	1367	1553	1798	1660	1520	1468·6	1437*
Males . .	577	655	695	629	843	684	775	877	828	752	731·5	728
Females .	558	672	643	652	864	683	778	921	832	768	737·1	709

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.
Deaths - - - -	1353	1464	1394	1432	1361	1428	1435	1459	1584	1389	1377	1436	1437*
Deaths under 20 years of age	703	777	730	737	693	729	719	745	747	657	636	677	697
Deaths 20—40 - - -	221	211	185	215	184	169	194	207	226	174	208	194	195
Deaths 40—60 - - -	233	247	256	212	204	235	238	189	257	239	219	240	233
Deaths at 60 years of age and upwards - - -	196	229	223	268	233	269	271	318	345	316	298	317	312
Deaths from Small-pox - -	24	24	16	25	87	18	26	29	30	36	26	35	43
„ „ Measles - -	21	19	32	29	29	20	26	38	39	25	24	25	36
„ „ Scarlatina - -	36	40	46	45	30	45	42	33	54	38	30	41	35
„ „ Diphtheria -	5	11	7	9	5	12	3	13	16	11	7	10	6
„ „ Whooping-cough	27	32	42	39	34	32	31	38	48	41	43	58	54
„ „ Typhus - -	44	59	36	41	50	42	55	51	49	49	55	41	44
„ „ Diarrhœa - -	47	55	32	28	33	22	26	15	10	25	16	14	16
„ „ Cholera - -	207	144	112	73	67	32	8	3	1	2	2	1	..
„ „ Phthisis - -	157	172	154	157	155	159	177	194	206	154	178	186	178
„ „ Bronchitis - -	89	124	159	161	178	182	195	242	257	207	171	224	178
„ „ Pneumonia -	76	91	112	113	111	121	94	113	92	95	98	72	97
„ „ Heart Disease -	51	60	71	62	60	56	59	67	75	65	59	71	62
Mean Temperature of the Air	52°·4	49°·6	49°·1	49°·2	48°·4	45°·6	39°·2	38°·7	46°·9	43°·4	41°·3	44°·0	25°·2
Humidity of the Air - -	87	89	90	88	87	82	83	82	88	90	89	86	86
Rain-fall in inches - -	0·00	0·85	1·13	0·20	0·32	0·58	0·44	0·02	0·99	0·60	0·05	0·16	0·63

* The return for the sub-district of St. Peter, Hammersmith, was not received when the tables were under preparation; but an average of 3, derived from the returns of six previous weeks, is substituted for the true number, which is also 3.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 5th day of January 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 5th Jan.	Corrected Average Weekly Number.*	Registered during the Week ending 5th Jan.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4048**	**3061**	**3219**	**47·0**	**2·8**	**27·1**	**0·36**	**36**	**8·33**	**−16·77**	**−2·72**	**91**
London (Metropolis)	3,082,372	39·5	2012	2005	1421	1437	41·9	6·6	25·2	0·63	64	5·50	−14·10	−3·78	160
Bristol (City)	165,572	35·3	106	125	74	77 ‡	43·0	14·1	29·3	0·54	55	6·11	−9·94	−1·50	137
Birmingham (Borough)	343,948	43·9	270	206	167	160	42·5	12·7	27·2	0·33	33	5·84	−10·72	−2·67	84
Liverpool (Borough)	492,439	96·4	334	329	285	334	42·1	16·3	27·6	0·24	24	5·62	−8·72	−2·34	61
Manchester (City)	362,823	80·9	271	218	205	218 ‡	43·0	14·0	27·4	0·28	28	6·11	−10·00	−2·56	71
Salford (Borough)	115,013	22·2	85	65	58	65	42·9	13·0	27·3	0·59	60	6·6	−10·56	−2·61	150
Sheffield (Borough)	225,199	9·9	184	169	119	97	34·0	15·5	27·2	Snow	Snow	1·11	−9·16	−2·67	Snow
Leeds (Borough)	232,428	10·8	173	126	118	135	46·3	5·0	24·5	0·34	34	7·95	−15·00	−4·16	86
Hull (Borough)	106,740	30·0	70	85	49	58	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	80	66	105	35·0	12·0	27·0	Snow	Snow	1·67	−11·11	−2·78	Snow
Edinburgh (City)	176,081	39·8	111	97	85	106	38·7	16·0	27·9	0·20	20	3·72	−8·89	−2·38	51
Glasgow (City)	440,979	87·1	359	356	257	277	47·0	13·0	27·5	0·33	33	8·33	−10·56	−2·50	84
Dublin City and some suburbs)	319,210	32·8	218 †	187	157 †	150	45·9	2·8	27·5	0·84	85	7·72	−16·77	−2·50	213
						Week ending 22 Dec. 1866.	Week ending 22d Dec. 1866.					Week ending 22d Dec. 1866.			
Vienna (City)	(1863) 560,000	..	..	..	..	331	..	..	24·6 §	..	..	..	..	4·13	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 2 and 5.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 41·3°.

LONDON,—DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 5th January 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2005	1437	43	36	35	6	54	44	16
WEST DISTRICTS - -	263	187	4	1	1	4	10	7	-
NORTH DISTRICTS - -	472	341	20	7	9	-	11	13	4
CENTRAL DISTRICTS -	193	175	4	7	5	-	11	4	3
EAST DISTRICTS - -	466	325	7	9	8	-	14	9	5
SOUTH DISTRICTS - -	611	409	8	12	12	2	8	11	4
WEST DISTRICTS.									
St. Mary Paddington *W* H	25	18	-	-	-	3	1	-	-
St. John Paddington H -	10	13	1	-	-	-	-	-	-
Kensington Town *W* -	40	18	-	-	-	-	1	3	-
Brompton H - -	5	12	-	-	-	-	-	1	-
St. Peter Hammersmith	5	3	-	-	-	-	-	-	-
St. Paul Hammersmith	17	13	-	-	-	-	3	-	-
Fulham *W* - - -	10	8	-	-	-	1	-	1	-
Chelsea South H - -	17	8	1	-	-	-	-	-	-
ChelseaNorth-west H*Ww*	18	5	-	-	-	-	-	-	-
Chelsea North-east -	15	8	-	-	-	-	2	1	-
Hanover Square - -	8	9	1	-	-	-	2	-	-
May Fair *W* - -	5	8	-	-	-	-	-	-	-
Belgrave H - - -	23	28	-	-	-	-	-	-	-
St. John Westminster -	23	15	-	-	1	-	1	-	-
St. Margaret West. *W* H	19	8	-	-	-	-	-	1	-
Charing Cross *W* H -	4	2	-	-	-	-	-	-	-
Long Acre - - -	8	4	-	-	-	-	-	-	-
Berwick Street - -	6	5	1	1	-	-	-	-	-
St. James's Square -	1	1	-	-	-	-	-	-	-
Golden Square *W* -	4	1	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	21	19	-	1	-	-	1	-	-
Cavendish-square - -	6	3	-	-	-	-	-	-	-
Rectory Marylebone *W* -	21	20	-	-	1	-	1	-	1
St. Mary Marylebone -	20	9	1	-	-	-	-	-	1
ChristchurchMarylebone	17	14	-	-	-	-	-	1	1
St. John Marylebone -	23	16	-	-	-	-	1	-	-
Hampstead *W* - -	14	7	-	-	-	-	-	-	-
Regent's Park Pancras -	23	13	1	-	-	-	-	-	-
Tottenham-court *w*H -	23	22	1	-	1	-	2	1	-
Gray's Inn Lane H -	20	14	1	1	1	-	-	2	-
Somers Town - -	20	19	-	-	-	-	1	1	-
Camden Town *W* - -	10	18	-	-	-	-	-	-	-
Kentish Town - -	45	28	2	-	-	-	-	-	-
Islington West * *W*HH -	50	44	14	-	1	-	3	3	-
Islington East *Ww* -	91	42	-	4	4	-	-	1	-
Stoke Newington - -	3	2	-	-	-	-	-	-	-
Stamford Hill - -	3	2	-	-	-	-	-	-	-
West Hackney - -	17	14	-	-	-	-	1	-	-
Hackney *W* H*w* - -	18	21	-	-	1	-	-	1	1
South Hackney L -	27	14	-	1	-	-	1	3	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	10	6	-	-	-	-	-	-	-
St. Giles South *W* -	11	19	2	1	1	-	-	-	-
St. Giles North - -	12	7	1	-	-	-	-	-	-
St. Anne Soho - -	6	8	-	-	1	-	-	-	1
St. Mary-le-Strand -	5	4	-	-	-	-	-	-	-
St. Clement Danes H -	12	13	-	-	-	-	3	-	-
St. George-the-Martyr H.	14	16	-	1	1	-	-	-	-
St.Andrew, East.Holb. *W*	9	10	-	3	-	-	-	-	-
Saffron Hill - - -	3	4	-	-	-	-	1	-	-
St. James Clerkenwell *W*	20	6	-	-	-	-	-	-	1
Amwell Clerkenwell -	10	2	-	-	-	-	-	1	-
Pentonville - - -	4	6	-	-	1	-	-	-	-
Goswell-street - -	10	5	-	1	-	-	1	-	-
Old-street - - -	4	1	-	-	-	-	-	-	-
City-road HL - -	10	3	-	-	-	-	-	-	-
Whitecross-street - -	8	10	-	-	1	-	4	-	1
Finsbury - - -	8	5	-	-	-	-	1	-	-
St. Botolph East London	9	11	-	-	-	-	-	-	-
Cripplegate - - -	6	5	-	1	-	-	-	-	-
West London North *W*H	5	14	-	-	-	-	-	2	-
West London South -	5	5	-	-	-	-	-	1	-
London City South-west	3	2	-	-	-	-	-	-	-
London City North-west	2	1	-	-	-	-	-	-	-
London City South -	1	-	-	-	-	-	-	-	-
London City South-east	1	4	-	-	-	-	1	-	-
London City North-east	5	8	1	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	12	7	-	-	1	-	-	-	1
St.Leonard Shoreditch L†	16	9	-	-	-	-	-	1	-
Hoxton New Town *w* -	14	17	-	-	-	-	2	-	-
Hoxton Old Town - -	26	9	-	1	-	-	-	-	-
Haggerstone West *W* -	23	12	-	-	-	-	-	-	1
Haggerstone East - -	16	10	-	-	-	-	1	-	-
Hackney-road - -	21	15	-	-	-	-	-	1	1
Green, Bthnl.Grn. *W* HL†	26	20	-	-	-	-	1	-	-
Church, Bethnal Green -	17	6	1	-	-	-	-	1	-
Town, Bethnal Green -	19	13	1	-	1	-	2	-	-
Artillery Whitechapel -	4	-	-	-	-	-	-	-	-
Spitalfields - - -	3	6	-	-	1	-	-	-	-
Mile End New Town *W*	11	13	-	1	-	-	1	-	-
Whitechapel North -	6	13	-	-	-	-	-	-	-
Whitechapel Church H	4	11	-	-	-	-	-	-	-
Goodman's Fields - -	7	4	-	-	-	-	1	-	-
Aldgate - - -	6	4	-	-	-	-	-	-	-
St. Mary St. Geo. East -	14	5	-	-	-	-	-	-	-
St. Paul St. Geo. East -	22	7	-	-	-	-	-	-	-
St. John St. Geo. East *W*	4	10	-	-	-	-	-	2	-
Shadwell *W* - -	3	4	1	1	1	-	-	-	1
Ratcliff *W* - - -	10	6	-	-	-	-	-	1	-
Limehouse *W* - -	18	11	-	1	-	-	-	1	-
Mile End Old Town,West	29	16	-	-	1	-	1	-	-
Mile EndOld T., East *Ww*	35	30	-	2	1	-	2	-	-
Bow *ww*L† - - -	52	33	1	1	2	-	1	2	1
Poplar *W* - - -	48	34	3	2	-	-	2	-	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	4	10	-	2	-	-	-	-	-
St.Saviour Sthwark. H -	7	11	-	3	-	-	-	-	-
St.Olave Southwark H -	2	14	-	-	-	-	1	-	-
St. John Horsleydown *W*	8	6	-	-	-	-	-	-	-
St. James Bermondsey -	30	17	2	-	1	-	-	-	1
St. Mary Magdalen *W* -	18	9	-	-	-	-	-	-	-
Leather Market - -	13	6	-	-	-	-	-	-	-
Kent-road - - -	14	10	2	-	1	-	-	-	-
Borough-road *W* -	14	10	-	-	-	-	-	-	-
London-road L - -	10	5	1	-	-	-	-	-	-
Trinity Newington -	17	10	-	-	-	-	-	1	-
St. Peter Walworth *W*	35	31	-	-	1	-	3	-	-
St. Mary Newington H -	5	5	-	-	-	-	-	-	-
Waterloo-road 1st - -	10	3	-	-	-	-	-	-	1
Waterloo-road 2nd -	23	13	-	-	1	-	-	1	-
Lambeth Church 1st -	17	12	-	-	-	-	-	-	-
Lambeth Church 2nd *W*	24	25	1	-	1	1	-	1	-
Kennington 1st - -	28	14	-	2	-	-	-	-	-
Kennington 2nd - -	19	11	-	-	-	-	1	1	-
Brixton - - -	27	8	-	1	-	-	1	-	-
Norwood *W* - - -	7	6	-	-	-	-	-	-	-
Clapham - - -	17	12	1	-	-	-	-	-	-
Battersea *Ww* - -	33	16	1	1	3	-	-	2	-
Wandsworth L - -	16	5	-	-	-	-	-	-	1
Putney - - - -	2	4	-	-	-	-	-	-	-
Streatham - - -	3	12	-	-	-	-	-	-	1
Dulwich - - -	-	-	-	-	-	-	-	-	-
Camberwell *W*L†L† -	13	12	-	-	1	-	-	1	-
Peckham - - -	19	22	-	2	1	-	-	1	-
St. George Camberwell -	18	8	-	-	-	-	-	1	-
Rotherhithe *W* - -	19	6	-	-	-	-	-	-	-
St. Paul Deptford - -	42	20	-	-	1	-	1	-	-
St. Nicholas Deptford -	1	3	-	-	-	-	-	-	-
Greenwich West H -	15	9	-	-	-	-	-	-	-
Greenwich East *W*H -	5	15	-	-	-	-	-	1	-
Woolwich Dockyard H -	19	3	-	-	-	-	-	-	-
Woolwich Arsenal H -	18	5	-	-	-	-	1	-	-
Plumstead and Charlton	13	10	-	-	-	1	-	1	-
Eltham - - - -	2	-	-	-	-	-	-	-	-
Lee - - - -	13	3	-	-	1	-	-	-	-
Lewisham Village *W* -	4	4	-	1	-	-	-	-	-
Sydenham - - -	7	4	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St.Geo. Hanover Sq.Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FIRST WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 10 1857	Jan. 9 1858	Jan. 8 1859	Jan. 7 1860	Jan. 5 1861	Jan. 4 1862	Jan. 3 1863	Jan. 9 1864	Jan. 7 1865	Jan. 6 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, Jan. 5, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	36°·8	34°·5	35°·4	43°·5	32°·4	34°·1	43°·8	26°·7	36°·7	43°·2	36°·7	Mean Temp. 25°·2					
	ALL CAUSES	1135	1327	1338	1281	1707	1367	1553	1798	1660	1520	1468·6	1437‡	696	194	232	261	51
	SPECIFIED CAUSES	1089	1300	1316	1262	1688	1350	1536	1781	1644	1509	1447·5	1424	690	193	231	260	50
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	244	263	317	257	331	337	389	356	343	334	317·1	295	235	30	22	5	3
II.	CONSTITUTIONAL „	178	243	237	225	283	246	307	327	270	257	257·3	254	65	98	65	25	1
III.	LOCAL „	511	618	585	576	824	570	608	850	803	694	663·9	658	262	52	138	189	17
IV.	DEVELOPMENTAL „	137	156	132	139	182	156	180	206	165	178	163·1	168	99	5	..	37	27
V.	VIOLENT DEATHS	19	20	45	65	68	41	52	42	63	46	46·1	49	29	8	6	4	2
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	222	237	295	240	310	314	368	321	317	308	293·2	266	214	27	17	5	3
	2. ENTHETIC „	7	9	3	2	5	7	7	15	7	10	7·2	10	10	..	..	..	..
	3. DIETIC „	13	15	16	14	14	13	13	17	16	15	14·6	12	6	3	3	..	..
	4. PARASITIC „	2	2	3	1	2	3	1	3	3	1	2·1	7	5	..	2	..	..
II.	1. DIATHETIC „	29	42	41	37	46	48	64	59	39	48	45·3	43	5	7	16	14	1
	2. TUBERCULAR „	149	201	196	188	237	198	243	268	231	209	212·0	211	60	91	49	11	..
III.	1. DISEASES OF NERVOUS SYSTEM	110	133	133	153	162	154	144	171	194	170	152·4	175	86	14	25	46	4
	2. „ OF ORGANS OF CIRCULATION	55	62	62	61	76	60	74	77	79	76	68·2	70	6	12	23	28	1
	3. „ OF RESPIRATORY ORGANS	270	343	323	290	485	277	303	473	435	368	356·7	319	151	18	61	81	8
	4. „ OF DIGESTIVE ORGANS	54	50	41	44	54	55	50	72	58	47	52·5	64	13	5	18	26	2
	5. „ OF URINARY ORGANS	8	15	18	16	30	13	24	33	22	22	20·1	17	2	2	6	6	1
	6. „ OF ORGANS OF GENERATION	5	7	3	5	6	5	8	7	5	6	5·7	3	..	1	2	..	..
	7. „ OF ORGANS OF LOCOMOTION	4	3	3	4	4	3	..	11	5	3	4·0	6	2	..	3	1	..
	8. „ OF INTEGUMENTARY SYSTEM	5	5	2	3	7	3	5	6	5	2	4·3	4	2	..	..	1	1
IV.	1. DEV. DISEASES OF CHILDREN	36	30	34	40	38	42	49	40	49	44	40·2	45	45	..	..	..	..
	2. „ OF ADULTS	5	3	4	6	9	6	6	10	3	6	5·8	5	..	5	..	..	..
	3. „ OF OLD PEOPLE	57	71	36	46	81	51	73	96	64	58	63·3	58	..	..	..	31	27
	4. DISEASES OF NUTRITION	39	52	58	47	54	57	52	60	49	70	53·8	60	54	..	..	6	..
V.	†1. ACCIDENT OR NEGLIGENCE	*	17	41	55	62	37	41	33	54	38		42	28	5	5	2	2
	3. HOMICIDE	*	1	..	3	2	1	4	3	2	5		..	..	..	..	..	..
	4. SUICIDE	*	2	4	7	4	3	7	6	7	2		5	1	3	..	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	19	20	45	65	68	41	52	42	63	46	46·1	2	..	..	1	1	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	4	17	12	3	5	5	10	1	6	..	6·3	2	..	..	..	1	1
	CAUSES NOT SPECIFIED	42	10	10	16	14	12	7	16	10	11	14·8	11‡	6	1	1	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 3 is added, without distinction of ages. See note, page 2.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 10 1857	Jan. 9 1858	Jan. 8 1859	Jan. 7 1860	Jan. 5 1861	Jan. 4 1862	Jan. 3 1863	Jan. 9 1864	Jan. 7 1865	Jan. 6 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 5, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	36°·8	34°·5	35°·4	43°·5	32°·4	34°·1	43°·8	26°·7	36°·7	43°·2	36°·7	Mean Temp. 25°·2					
I.	ORDER 1.																	
	1. Small-pox	4	3	15	32	8	2	35	10	19	15	14·3	43	28	10	5	..	..
	2. Measles	30	60	43	32	52	20	69	28	49	49	43·2	36	36	..	..	..	..
	3. Scarlatina	36	36	119	48	63	77	73	74	56	34	70·1	35	35	..	..	..	..
	4. Diphtheria				20	12	9	8	9	15	12		6	6	..	..	..	..
	5. Quinsy	2	6	3	..	1	..	2	2	1	1	1·8	2	1	..	..	1	..
	6. Croup	11	15	8	6	16	25	22	28	15	19	16·5	17	17	..	..	..	..
	7. Whooping-cough	55	49	45	33	90	73	57	48	54	57	56·1	54	54	..	..	..	..
	8. Typhus (and Infantile fever)	50	31	31	32	27	58	58	75	66	84	51·2	44	22	11	9	1	1
	9. Erysipelas	12	6	7	6	3	12	5	11	7	9	7·8	6	2	..	1	2	1
	10. Metria	1	1	5	2	5	3	10	4	2	4	3·7	1	..	1	..	..	..
	11. Carbuncle	1	..	..	..	..	..	1	1	2	2	·7	..	..	..	..	..	..
	12. Influenza	..	9	4	2	..	2	..	4	4	2	2·7	..	..	..	..	..	..
	13. Dysentery	1	3	3	5	2	6	2	4	2	3	3·1	2	..	1	1	..	..
	14. Diarrhœa	10	9	6	11	16	12	16	8	16	10	11·4	16	13	1	..	1	1
	15. Cholera	..	..	..	1	1	1	..	1	..	1	·5	..	..	..	..	..	..
	16. Ague	..	1	..	1	2	..	..	..	1	..	·5	..	..	..	..	..	..
	17. Remittent Fever	1	2	1	2	2	3	1	..	..	..	1·2	..	..	..	..	..	..
	18. Rheumatism	8	6	5	7	10	11	9	14	8	6	8·4	4	..	3	1	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	6	9	3	1	4	6	7	14	5	10	6·5	10	10	..	..	..	..
	2. Stricture of Urethra	1	..	..	1	1	1	..	1	2	..	·7	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	2	1	..	2	1	1	..	1	..	·9	1	..	..	1	..	..
	2. Want of Breast-milk	7	6	9	7	5	9	4	8	10	8	7·3	5	5	..	..	..	..
	3. Purpura and Scurva	..	1	..	1	..	..	2	1	1	1	·7	1	1	..	..	..	..
	4. Alcoholism *a* Del. Tremens	..	2	4	2	4	1	3	7	1	3	2·7	3	..	2	1	..	..
	4. Alcoholism *b* Intemperance	5	4	2	4	3	2	3	1	3	3	3·0	2	..	1	1	..	..
	ORDER 4.																	
	1. Thrush	2	1	2	1	2	3	1	3	3	1	1·9	5	5	..	..	..	..
	2. Worms, &c.	*	1	1	..	..	..	..	..	..	..		2	..	..	2	..	..
II.	ORDER 1.																	
	1. Gout	2	..	1	1	3	1	4	3	1	5	2·1	..	..	..	..	..	..
	2. Dropsy	8	17	18	14	17	21	19	19	11	17	16·1	19	2	6	3	8	..
	3. Cancer	14	22	19	20	22	24	35	31	22	21	23·0	21	1	1	12	6	1
	4. Noma	1	..	..	..	1	1	1	1	1	1	·7	1	1	..	..	..	..
	5. Mortification	4	3	3	2	3	1	5	5	4	4	3·4	2	1	..	1	..	..
	ORDER 2.																	
	1. Scrofula	2	11	10	10	8	14	8	15	8	3	8·9	6	5	1	..	..	..
	2. Tabes Mesenterica	7	14	11	15	13	12	25	15	18	18	14·8	13	13	..	..	..	..
	3. Phthisis	120	146	157	134	188	140	169	194	184	163	159·5	178	28	90	49	11	..
	4. Hydrocephalus	20	30	18	29	28	32	41	44	21	25	28·8	14	14	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	7	11	10	11	6	11	16	13	17	13	11·5	13	8	..	..	4	1
	2. Apoplexy	19	31	19	22	50	28	33	41	43	40	32·6	39	2	5	10	20	2
	3. Paralysis	28	20	18	27	28	42	27	30	36	26	28·2	30	..	4	10	15	1
	4. Insanity	3	4	2	..	2	2	2	2	4	3	2·4	3	..	..	..	3	..
	5. Chorea	..	..	..	..	1	..	..	..	..	1	·2	..	..	..	..	..	..
	6. Epilepsy	8	15	11	10	9	18	7	8	12	13	11·1	5	2	2	1	..	..
	7. Convulsions	27	35	55	60	49	39	44	63	61	55	48·8	66	66	..	..	..	..
	8. *Brain Disease, &c.*	18	17	18	23	17	14	15	14	21	19	17·6	19	8	3	4	4	..
	ORDER 2.																	
	1. Pericarditis	3	3	1	5	1	2	1	3	4	1	2·4	4	1	..	..	3	..
	2. Aneurism	1	5	1	1	3	2	1	2	1	2	1·9	4	..	2	2	..	..
	3. *Heart Disease, &c.*	51	54	60	55	72	56	72	72	74	73	63·9	62	5	10	21	25	1
	ORDER 3.																	
	1. Laryngitis	8	13	6	8	8	8	12	12	5	10	9·0	10	7	1	2	..	..
	2. Bronchitis	140	181	182	159	273	158	188	326	275	219	210·1	178	57	7	40	66	8
	3. Pleurisy	3	6	1	3	2	4	3	4	5	5	3·6	2	..	1	..	1	..
	4. Pneumonia	87	109	108	98	143	67	71	91	95	104	97·3	97	79	5	5	8	..
	5. Asthma	26	30	21	16	53	21	15	22	26	15	24·5	15	1	..	9	5	..
	6. *Lung Disease, &c.*	6	4	5	6	6	19	14	18	29	15	12·2	17	7	4	5	1	..
	ORDER 4.																	
	1. Gastritis	2	2	..	4	3	1	1	2	1	1	1·7	2	1	..	..	1	..
	2. Enteritis	3	3	4	4	3	2	8	7	3	3	4·0	6	1	1	1	3	..
	3. Peritonitis	8	3	2	1	5	4	3	6	9	2	4·3	3	3	..	..	..	..
	4. Ascites	2	1	2	2	4	5	2	6	4	..	2·8	3	..	..	1	2	..
	5. Ulceration of Intestines	4	3	3	1	5	..	4	3	2	3	2·8	2	..	1	..	1	..
	6. Hernia	5	5	2	1	6	7	1	6	5	1	3·9	4	..	..	2	2	..
	7. Ileus	3	4	4	3	5	4	5	2	4	5	3·9	6	3	..	1	2	..
	8. Intussusception	4	..	..	..	1	..	..	2	..	..	·7	3	2	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the name of the organ.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FIRST WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 10 1857	Jan. 9 1858	Jan. 8 1859	Jan. 7 1860	Jan. 5 1861	Jan. 4 1862	Jan. 3 1863	Jan. 9 1864	Jan. 7 1865	Jan. 6 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 5, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	36°·8	34°·5	35°·4	43°·5	32°·4	34°·1	43°·8	26°·7	36°·7	43°·2	36°·7	Mean Temp. 25°·2					
	9. Stricture of Intestines	1	3	1	1	..	1	2	..	..	1	1·0	..	..	..	..	..	..
	10. Fistula	..	1	1	1	1	1	..	..	1	..	·6	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	5	8	4	5	3	7	2	11	6	6	5·7	4	..	1	2	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	1	3	2	3	2	5	3	2	5	2	2·8	6	..	1	1	4	..
	14. Jaundice	2	2	2	..	2	2	2	3	2	6	2·3	2	1	..	1	..	..
	15. *Liver Disease, &c.*	13	12	14	18	13	16	16	22	16	17	15·7	22	2	1	9	8	2
	16. *Spleen Disease, &c.*	1	..	..	..	1	..	1	..	..	..	·3	1	..	..	..	1	..
	ORDER 5.																	
	1. Nephritis	..	1	1	1	3	..	2	..	..	1	·9	2	1	..	..	1	..
	2. Ischuria	..	2	..	1	1	..	..	..	..	1	·5	..	..	..	..	..	..
	3. Nephria (Bright's disease)	3	4	10	8	13	5	10	12	12	4	8·1	6	..	1	4	..	1
	4. Diabetes	..	..	2	..	1	..	2	2	3	1	1·1	3	..	..	1	2	..
	5. Stone	..	..	1	..	1	2	..	1	..	1	·6	..	..	..	..	..	..
	6. Cystitis	..	..	..	1	3	..	1	2	..	..	·7	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	5	8	4	5	8	6	9	16	7	14	8·2	5	1	1	1	2	..
	ORDER 6.																	
	1 Ovarian Dropsy	4	1	..	1	2	1	2	3	..	..	1·4	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	1	6	3	4	4	4	6	4	5	6	4·3	3	..	1	2	..	..
	ORDER 7.																	
	1. Arthritis	..	..	1	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	4	3	2	4	4	3	..	11	5	3	3·9	6	2	..	3	1	..
	ORDER 8.																	
	1. Phlegmon	4	3	..	1	5	2	4	1	4	1	2·5	2	2	..	..	..	..
	2. Ulcer	..	..	1	1	..	..	..	3	1	1	·7	2	..	..	..	1	1
	3. *Skin Disease, &c.*	1	2	1	1	2	1	1	2	..	..	1·1	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	29	16	11	24	17	16	25	28	23	22	21·1	20	20	..	..	..	..
	2. Cyanosis	*	1	4	1	3	3	2	..	4	1		6	6	..	..	..	..
	3. Spina Bifida	*	1	..	..	1	3	2	..	..	1		4	4	..	..	..	..
	4. Other Malformations	..	..	..	2	1	2	1	1	1	4	1·2	1	1	..	..	..	..
	5. Teething	7	12	19	13	16	18	19	11	21	16	15·2	14	14	..	..	..	..
	ORDER 2.																	
	1. Paramenia	1	..	..	..	..	..	..	..	1	..	·2	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	3	4	6	9	6	6	10	2	6	5·6	5	..	5	..	..	..
	ORDER 3.																	
	1. Old Age	57	71	36	46	81	51	73	96	64	58	63·3	58	..	..	..	31	27
	ORDER 4.																	
	1. Atrophy and Debility	39	52	58	47	54	57	52	60	49	70	53·8	60	54	..	..	6	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	6	5	18	15	7	14	12	21	15		14	3	4	3	2	2
	2. Wounds	*	..	..	1	1	..	1	..	2	..		1	1	..	..	..	..
	3. Burns and Scalds	*	6	10	20	20	16	8	7	9	6		6	6	..	..	..	..
	4. Poison	*	..	1	1	2	..	1	1	1	..		..	..	..	..	..	..
	5. Drowning	*	1	5	6	3	5	5	3	4	7		2	1	..	1	..	..
	6. Suffocation	*	4	18	9	15	8	11	9	13	9		19	17	1	1	..	..
	7. Otherwise	*	..	2	..	6	1	1	1	4	1		..	..	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	1	..	3	2	1	4	3	2	5		..	..	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	1	1	..	..	..	..	1		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	2	2	2	1	1	5	..	2	1		..	..	..	..	..	..
	2. Poison	*	..	..	1	1	1	1	1	2	..		1	..	1	..	..	..
	3. Drowning	*	..	..	2	..	..	..	2	..	..		1	1	..	..	..	..
	4. Hanging	*	..	2	1	1	1	..	2	3	..		2	..	1	..	1	..
	5. Otherwise	*	..	..	..	..	..	1	1	..	..		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	19	20	45	65	68	41	52	42	63	1	46·1	2	..	..	1	1	..
	Sudden Deaths (Cause unascertained)	4	17	12	3	5	5	10	1	6	..	6·3	2	..	..	..	1	1
	Causes not specified or ill-defined	42	10	10	16	14	12	7	16	10	11	14·8	11†	6	1	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 3 is added, without distinction of ages. See note, page 2.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 5th January 1867.

[Under the Superintendence of the Astronomer Royal.]

1866-67. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Differences. Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	30	..	29·158	41·9	31·5	10·4	36·5	31·3	51·8	28·0	42·8	40·7	5·2	8·6	3·1	— 0·9	81	W.S.W.	W.S.W.	19·0	0·0	1·0	329	0·00	3
Monday .	31	..	29·157	34·7	27·7	7·0	31·0	27·0	36·0	21·0	42·8	39·7	4·0	7·0	2·1	— 6·5	84	S.W.	S.W. & Calm.	0·0	0·0	0·0	142	0·00	0
January.																									
Tuesday .	1	..	29·213	31·5	21·8	9·7	26·5	21·2	43·2	19·0	41·4	37·7	5·3	8·9	2·8	—10·8	79	N.	NNW. & SW.	1·3	0·0	0·1	285	0·01	0
Wednesday	2	Apogee	29·050	30·9	15·0	15·9	23·9	22·9	33·6	11·1	38·8	35·7	1·0	7·6	0·0	—13·1	95	S.E. & E.	NNE, NNW, & S.W.	23·0	0·0	1·3	261	0·62	1
Thursday .	3	..	29·642	29·9	10·4	19·5	22·1	19·8	39·9	6·4	37·8	34·7	2·3	4·7	0·0	—14·6	91	S.W.	N & WSW	0·0	0·0	0·0	120	0·00	0
Friday .	4	Greatest Dec. S.	29·830	21·2	7·7	13·5	13·2	11·1	51·1	6·0	36·1	34·7	2·1	5·9	0·0	—23·2	91	W.S.W.	W.S.W.	0·0	0·0	0·0	99	0·00	0
Saturday .	5	..	29·805	32·5	6·6	25·9	23·3	19·0	42·5	5·2	35·4	30·9	4·3	8·3	0·0	—12·9	82	S.E.	E.S.E.	7·0	0·0	0·6	376	0·00	2
Means . .		..	29·408	31·8	17·2	14·6	25·2	21·8	42·6	13·8	39·3	36·3	3·4	7·3	1·1	—11·7	86	Variable.		..	..	..	Sum 1612	Sum 0·63	0·9
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
December.			
Sunday .	30	The insulating lamp was not burning.	A very fine day, and the sky was generally cloudless throughout.
Monday .	31		Light clouds were generally prevalent throughout the day; overcast and foggy at night.
January.			
Tuesday .	1	Positive, with moderate tension at night.	Overcast throughout the early morning, and a little snow fell; fine and partially cloudy till the afternoon; clear at night. At Wakefield the minimum temperature on this day was 5·0°, and the maximum 24·0°.
Wednesday	2	Positive and negative, with variable tension throughout the morning, with occasional sparks and galvanic currents; positive with weak tension afterwards.	Overcast, and snow fell thickly till 2h. 40m. P.M. (to the depth of about 10 inches), accompanied by a strong gusty wind from the East; partially cloudy afterwards till evening, then clear.
Thursday .	3	No electricity was shown.	Overcast. Fog. Hoar frost. The minimum temperature, 10·4°, took place at 3h. A.M.
Friday .	4	Positive, with generally weak tension.	Cloudless, and very fine throughout. Slight fog. Hoar frost. The minimum temperature on this day was 7·7° at midnight; a previous minimum of 8·9° had taken place at 9h. A.M.
Saturday .	5	Weak positive was shown at night.	Overcast, and foggy during the morning; fine, and partially cloudy throughout the afternoon; again overcast at night. The minimum temperature of this day was 6·6°, and it took place between the hours of 2h. and 3h. A.M.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, —*lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken. The thermometer for solar radiation is a blackened bulb thermometer, with its bulb in vacuo, and placed in an open box, a foot in height, so as to be about 9 inches from the bottom of the box, and 12 inches from its sides.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·30 in. at the beginning of the week to 29·08 in. by 8h. P.M. on 30th December; increased to 29·23 in. by 9h. A.M. on 1st January; was nearly stationary till after 3h. P.M. on the same day; then decreased to 28·91 in. by 9h. A.M. on the 2d; increased to 29·92 in. by 9h. A.M. on the 5th; and was 29·63 in. at the end of the week.

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WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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No. 2. 1867. Vol. XXVIII.] Week ending Saturday, January 12. [Price 1½d.

General Register Office, Somerset House, January 14th, 1867.

In the week that ended on Saturday January 12th the births registered in London and Twelve other large Towns of the United Kingdom were 4519; the deaths registered 3843. The annual rate of mortality was 32 per 1000 persons living.

In London the births of 1229 boys and 1153 girls, in all 2382 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, was 2086.

The deaths registered in London during the week were 1891. It was the second week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1720. The deaths exceeded the average by 171. The excess is due to the cold weather.

South-west winds prevailed during the two last weeks of the year, with variable intensity, and the temperature was unusually mild; a calm set in and fogs spread over the whole face of the country for three or four days; then on new year's day the north wind sprang up after a calm, and on the following days mingled with the west, south, and east winds; ten inches of snow fell on Wednesday (January 2d), and intense cold brought the temperature of the air down at night within a few degrees of zero at Greenwich, and lower elsewhere at the end of that week. The slow moving temperature of the Thames fell in six days from 43° to 35° in the day, and from 41° to 31° at night; so that on January 5th its waters were below the freezing point, and there remained until January 7th, after which they gradually rose to 36° on last Saturday.

The effects of the cold are now visible in the returns, for instead of 1436, and 1437 deaths, as in the two preceding weeks, there appear on the registers of last week 1891 deaths. The change of temperature has killed about 455 people in London. Few were directly frozen to death; the majority having vital force enough to struggle against the freezing cold, but not enough to prevent them from succumbing under bronchitis and other affections. The mortality varied with the powers of resistance, which is greatest about the age of puberty, and least in old age, when the lamp of life is flickering. Thus the deaths above those in the last week of 1866 were 48 at the ages under 20; and 46 at the age 20–40; 113 at 40–60; 204 at 60–80; and 44 at the age of 80 and upwards, making in all 455.

In such weather to give fire, food, and clothing is to give life.

The daughter of a tailor, aged 9 yrs,, died on 9th Jan. at 7 Charlotte-place, Mile End New Town, of "cholera (3 days)."

The daughter of a lighterman, aged 4 months, died on 3d January at 8 Ann-street, Ratcliff, from "suffocation from a cat lying on her face whilst sleeping." (*Inquest.*)

The wife of a labourer, aged 66 years, died on 3d January at 95 Sutton-street, St. George-in-the-East, from "exhaustion by exposure to cold." (*Inquest.*)

A pensioner, aged 75 years, died on 4th January at 1 Upper Fitzroy-place, Regent's Park, from "effusion of serum on brain produced by the cold." *Post mort.* (*Inquest.*)

A girl, aged 10 years, died on 5th January at 43 Upper Rathbone-place, Oxford-street, from "congestion of lungs caused by the cold." *Post mort.* (*Inquest.*)

The widow of a baker, aged 70 years, died on 4th January at 1 William-street, Mile End Old Town, from "disease of heart, accelerated by the intense cold." (*Inquest.*)

The widow of a mariner, aged 90 years, died on 2d January at 30 William-street, Mile End Old Town, from "bronchitis, accelerated by the intense cold." (*Inquest.*)

The widow of a mate in navy, aged 87 years, died on 5th January at 77 New-street, Mile End Old Town, from "exposure to cold." (*Inquest.*)

An assistant to a cattle dealer, aged 40 years, died on 6th January in the casual ward of the East London Union, from "exposure to cold, accelerated by intoxication." *Post mort.* (*Inquest.*)

A female, aged 37 years, died on 7th January at Old street (St. Luke) Police Station, from "disease of lungs, accelerated by exposure and want." *Post mort.* (*Inquest.*)

The annual rate of mortality last week was 32 per 1000 in London, and 33 in Edinburgh; 25 in Bristol, 25 in Birmingham, 36 in Liverpool, 38 in Manchester, 39 in Salford, 32 in Sheffield, 31 in Leeds, 29 in Hull, 42 in Newcastle-upon-Tyne, and 73 in Glasgow. The rate in Vienna was 30 per 1000 during the week ending the 29th ult., when the mean temperature was 17·4° Fahrenheit lower than in the same week in London, where the rate was 24 per 1000.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·144 in. The barometrical reading decreased from 29·63 in. at the beginning of the week to 28·54 in. on Tuesday. The mean temperature of the air in the week was 39·3°, which is 3·4° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 54·4° on Monday. The lowest night temperature was 22·5° on Saturday. The entire range of temperature in the week was, therefore, 31·9°. The mean of the highest temperatures of the water of the Thames was 36·6°; that of the lowest was 33·3°. The difference between the mean dew-point temperature and air temperature was 4·1°. The mean degree of humidity of the air was 85, complete saturation being represented by 100. Rain fell to the amount of 1·28 in. Snow fell on Saturday. The general direction of the wind was S.S.W. and N.W.

LONDON.—Births Registered last Week, and in the Second Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1784	1763	1830	1938	1865	1881	1954	2019	2002	1928	1896·4	2382
Males . .	966	902	933	985	959	918	1024	1026	1035	967	971·5	1229
Females . .	818	861	897	953	906	963	930	993	967	961	924·9	1153

LONDON.—Deaths Registered last Week, and in the Second Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1171	1289	1429	1344	1707	1561	1535	2427	1669	1506	1563·8	1891†
Males . .	582	637	725	672	846	780	785	1124	856	756	776·3	911
Females . .	589	652	704	672	861	781	750	1303	813	750	787·5	980

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.
Deaths - - - - -	1464	1394	1432	1361	1428	1435	1459	1584	1389	1377	1436	1437	1891†
Deaths under 20 years of age	777	730	737	693	739	729	745	750	660	646	685	697	733
Deaths 20—40 - - -	211	185	215	184	179	197	207	229	174	214	194	195	240
Deaths 40–60 - - -	247	256	212	204	241	238	189	260	239	219	240	233	353
Deaths at 60 years of age and upwards - - -	229	223	268	280	269	271	318	345	316	298	317	312	565
Deaths from Smallpox - -	24	16	25	37	18	26	29	30	36	26	35	43	41
„ „ Measles - -	19	32	29	29	20	26	38	39	25	24	25	36	29
„ „ Scarlatina - -	40	46	45	30	45	42	33	54	38	30	41	35	33
„ „ Diphtheria -	11	7	9	5	12	3	13	16	11	7	10	6	8
„ „ Whooping-cough	32	42	39	34	32	31	38	48	41	43	58	54	73
„ „ Typhus - -	59	36	41	50	42	55	51	49	49	55	41	44	59
„ „ Diarrhœa - -	55	32	28	33	22	26	15	10	25	16	14	16	13
„ „ Cholera - -	144	112	73	67	32	8	3	1	2	2	1	..	1
„ „ Phthisis - -	172	154	157	155	159	177	194	206	154	178	186	178	209
„ „ Bronchitis - -	124	159	161	178	182	195	242	257	207	171	224	178	375
„ „ Pneumonia -	91	112	113	111	121	94	113	92	95	98	72	97	97
„ „ Heart Disease -	60	71	62	60	56	59	67	75	65	59	71	62	86
Mean Temperature of the Air	49°·6	49°·1	49°·2	48°·4	45°·6	39°·2	38°·7	46°·9	43°·4	41°·3	44°·0	25°·2	39°·3
Humidity of the Air - -	89	90	88	87	82	83	82	88	90	89	86	86	85
Rain-fall in inches - -	0·85	1·13	0·20	0·32	0·58	0·44	0·02	0·99	0·60	0·05	0·16	0·63	1·28

† The return for the sub-district of Goodman's Fields, Whitechapel, was not received when the tables were under preparation; but an average of 3, derived from the returns of six previous weeks, is substituted for the true number, which is also 3.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 12th day of January 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 12th Jan.	Corrected Average Weekly Number.*	Registered during the Week ending 12th Jan.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4519**	**3061**	**3843**	**56·6**	**18·5**	**37·3**	**1·19**	**120**	**13·67**	**−7·50**	**2·95**	**302**
London (Metropolis)	3,082,372	39·5	2012	2382	1421	1891	54·4	22·5	39·3	1·28	129	12·44	−5·28	4·06	325
Bristol (City)	165,572	35·3	106	142	74	78	56·6	24·3	40·3	1·46	147	13·67	−4·27	4·61	371
Birmingham (Borough)	343,948	43·9	270	222	167	164 ‡	55·5	25·0	39·1	1·92	194	13·06	−3·89	3·95	488
Liverpool (Borough)	492,439	96·4	334	358	285	343	51·8	24·4	37·6	0·98	99	11·01	−4·22	3·12	249
Manchester (City)	362,823	80·9	271	232	205	264	53·0	26·0	38·7	1·67	169	11·67	−3·33	3·72	424
Salford (Borough)	115,013	22·2	85	91	58	86	53·4	21·9	38·5	0·94	95	11·89	−5·61	3·61	239
Sheffield (Borough)	225,199	9·9	184	163	119	138 ‡	..	..	..	..	..	..	..	..	..
Leeds (Borough	232,428	10·8	173	116	118	140	52·5	18·5	36·5	0·64	65	11·39	−7·50	2·50	163
Hull (Borough)	106,740	30·0	70	71	49	59	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	94	66	100	45·0	24·0	35·2	1·14	115	7·22	−4·44	1·78	290
Edinburgh (City)	176,081	39·8	111	146	85	113	43·7	22·0	33·9	0·70	71	6·50	−5·56	1·06	178
Glasgow (City)	440,979	87·1	359	352	257	312	43·0	19·8	33·7	1·12	113	6·11	−6·77	0·95	284
Dublin (City and some suburbs) ‖	319,210	32·8	218 †	150	157 †	155	..	..	..	..	..	..	..	..	..
						Week ending 29 Dec. 1866.	Week ending 29th Dec. 1866.					Week ending 29th Dec. 1866.			
Vienna (City)	(1863) 560,000	..	..	..	..	326	..	..	26·6 §	..	..	..	..	3·00	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 10 and 13.
† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 44·0°.
‖ Averages of the returns in recent weeks have been substituted for the correct numbers for Dublin, the usual return from that city not having been received in time for insertion,

LONDON.—Deaths from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 12th January 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON	2382	1891	41	29	33	8	73	59	13
WEST DISTRICTS	348	282	1	1	2	2	12	2	2
NORTH DISTRICTS	552	469	18	6	5	2	26	20	3
CENTRAL DISTRICTS	258	233	4	5	5	–	8	8	1
EAST DISTRICTS	507	396	13	6	7	–	13	19	1
SOUTH DISTRICTS	717	511	5	11	14	4	14	10	6
WEST DISTRICTS.									
St. Mary Paddington *W* H	47	30	–	–	1	1	1	–	–
St. John Paddington H	18	15	–	–	–	–	–	–	–
Kensington Town *W*	47	25	–	–	–	–	1	–	–
Brompton H	13	12	–	–	–	–	1	–	–
St. Peter Hammersmith	4	1	–	–	–	–	–	–	–
St. Paul Hammersmith	11	13	–	–	–	–	2	–	–
Fulham *W*	17	11	–	–	–	–	–	–	1
Chelsea South H	18	14	–	–	–	–	1	–	–
Chelsea North-west H *Ww*	21	12	–	–	–	–	–	–	–
Chelsea North-east	11	12	–	–	–	1	1	–	–
Hanover Square	5	8	1	–	–	–	–	–	–
May Fair *W*	3	5	–	–	–	–	–	–	–
Belgrave H	43	28	–	–	–	–	2	–	–
St. John Westminster	28	16	–	–	–	–	–	1	–
St. Margaret West. *W* H	25	28	–	–	1	–	–	–	1
Charing Cross *W* H	6	11	–	–	–	–	2	1	–
Long Acre	10	9	–	–	–	–	–	–	–
Berwick Street	7	8	–	1	–	–	–	–	–
St. James's Square	2	1	–	–	–	–	–	–	–
Golden Square *W*	12	23	–	–	–	–	1	–	–
NORTH DISTRICTS.									
All Souls Marylebone H	20	20	–	–	–	–	–	–	–
Cavendish-square	10	4	–	–	–	–	1	–	–
Rectory Marylebone *W*	15	35	–	–	–	–	2	–	1
St. Mary Marylebone	22	4	–	–	–	–	–	–	–
Christchurch Marylebone	28	26	3	–	–	–	2	–	–
St. John Marylebone	19	13	–	–	–	–	–	1	1
Hampstead *W*	6	7	–	1	–	–	–	–	–
Regent's Park Pancras	20	16	–	–	–	–	1	1	–
Tottenham-court *w*H	20	39	–	3	–	–	4	1	–
Gray's Inn Lane H	20	13	1	–	–	–	1	–	–
Somers Town	39	16	–	1	–	–	–	1	–
Camden Town *W*	16	23	–	–	1	–	–	–	–
Kentish Town	58	28	1	–	–	–	4	–	–
Islington West * *W* HH	83	76	10	–	–	–	3	13	1
Islington East *Ww*	97	75	3	1	3	–	3	1	–
Stoke Newington	7	1	–	–	–	–	–	–	–
Stamford Hill	5	3	–	–	–	–	–	–	–
West Hackney	14	5	–	–	–	–	1	–	–
Hackney *W* H *w*	41	46	–	–	–	1	–	1	–
South Hackney L	12	19	–	–	1	1	4	1	–
CENTRAL DISTRICTS.									
St. George Bloomsbury	4	13	–	1	–	–	1	–	–
St. Giles South *W*	28	16	–	–	–	–	1	–	–
St. Giles North	8	7	–	–	–	–	–	3	–
St. Anne Soho	6	15	–	–	1	–	–	–	–
St. Mary-le-Strand	8	4	–	2	–	–	1	–	–
St. Clement Danes H	14	6	–	–	–	–	–	–	–
St. George-the-Martyr H	11	13	1	–	–	–	–	–	1
St. Andrew, East. Holb. *W*	6	17	–	–	–	–	–	–	–
Saffron Hill	4	6	1	–	–	–	–	–	–
St. James Clerkenwell *W*	20	19	–	1	1	–	1	2	–
Amwell Clerkenwell	13	6	–	–	–	–	1	–	–
Pentonville	8	7	–	–	–	–	–	–	–
Goswell-street	9	8	–	–	–	–	1	–	–
Old-street	16	11	–	–	–	–	1	–	–
City-road HL	32	13	–	–	–	–	–	1	–
Whitecross-street	20	5	–	–	–	–	1	1	–
Finsbury	8	12	–	–	2	–	–	–	–
St. Botolph East London	9	17	2	–	–	–	–	1	–
Cripplegate	9	7	–	–	–	–	–	–	–
West London North *W* H	6	14	–	–	1	–	–	–	–
West London South	8	5	–	1	–	–	–	–	–
London City South-west	7	1	–	–	–	–	–	–	–
London City North-west	2	4	–	–	–	–	–	–	–
London City South	1	1	–	–	–	–	–	–	–
London City South-east	1	2	–	–	–	–	–	–	–
London City North-east	–	4	–	–	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch	10	3	–	–	–	–	–	–	–
St. Leonard Shoreditch L†	10	12	–	–	–	–	1	4	–
Hoxton New Town *w*	29	25	–	1	1	–	–	1	–
Hoxton Old Town	16	13	–	–	–	–	–	–	–
Haggerstone West *W*	20	28	–	–	–	–	4	1	–
Haggerstone East	19	12	2	1	1	–	1	–	–
Hackney-road	22	15	–	–	–	–	–	1	–
Green, Bthnl. Grn. *W* HL†	25	31	1	1	–	–	–	–	–
Church, Bethnal Green	17	20	–	–	–	–	1	3	–
Town, Bethnal Green	19	4	–	–	–	–	1	–	–
Artillery Whitechapel	2	5	–	–	–	–	–	1	–
Spitalfields	13	5	–	–	–	–	–	–	–
Mile End New Town *W*	6	21	1	–	–	–	–	–	–
Whitechapel North	5	3	–	–	–	–	–	–	–
Whitechapel Church H	9	7	–	–	–	–	1	–	–
Goodman's Fields	8	3	–	–	–	–	–	–	–
Aldgate	3	3	–	–	–	–	–	1	–
St. Mary St. Geo. East	11	10	–	–	–	–	–	–	1
St. Paul St. Geo. East	18	15	–	1	2	–	–	–	–
St. John St. Geo. East *W*	14	10	–	–	–	–	–	–	–
Shadwell *W*	8	6	1	–	–	–	1	1	–
Ratcliff *W*	13	14	1	–	1	–	–	3	–
Limehouse *W*	33	18	2	1	–	–	1	–	–
Mile End Old Town, West	29	18	–	1	–	–	–	–	–
Mile End Old T., East *Ww*	43	24	–	–	2	–	–	1	–
Bow *ww* L†	45	50	2	–	–	–	1	2	–
Poplar *W*	60	21	3	–	–	–	1	–	–
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	20	14	–	1	–	–	–	–	–
St. Saviour Sthwark. H	11	14	–	–	–	–	–	–	–
St. Olave Southwark H	1	9	–	–	–	–	–	–	–
St. John Horsleydown *W*	5	10	–	–	–	–	1	–	1
St. James Bermondsey	27	17	1	2	1	–	–	–	1
St. Mary Magdalen *W*	14	6	–	–	–	–	1	–	–
Leather Market	16	10	–	–	–	–	–	–	–
Kent-road	17	11	–	–	–	–	–	–	–
Borough-road *W*	19	13	–	–	–	2	–	–	–
London-road L	12	8	1	–	–	–	–	–	–
Trinity Newington	28	13	–	–	1	–	1	–	–
St. Peter Walworth *W*	41	32	–	2	–	–	1	1	1
St. Mary Newington H	16	9	–	–	–	1	–	1	–
Waterloo-road 1st	14	10	–	–	–	–	–	1	–
Waterloo-road 2nd	18	12	–	–	–	–	1	–	–
Lambeth Church 1st	16	11	1	–	–	–	–	–	–
Lambeth Church 2nd *W*	30	23	–	1	–	–	1	–	–
Kennington 1st	42	20	–	–	1	–	–	–	–
Kennington 2nd	12	15	–	1	1	1	1	1	–
Brixton	19	8	–	–	–	–	–	–	–
Norwood *W*	5	3	–	–	–	–	–	–	–
Clapham	14	6	1	–	–	–	–	–	–
Battersea *Ww*	43	29	–	–	–	–	–	–	1
Wandsworth L	11	11	–	–	1	–	–	–	–
Putney	4	7	–	–	–	–	–	–	–
Streatham	6	3	–	–	–	–	–	–	–
Dulwich	–	2	–	–	–	–	–	–	–
Camberwell *W* L† L†	17	27	–	–	4	–	–	–	–
Peckham	24	19	–	–	2	–	1	1	1
St. George Camberwell	25	19	–	2	–	–	3	1	–
Rotherhithe *W*	22	13	1	1	–	–	–	1	–
St. Paul Deptford	33	16	–	–	–	–	–	–	–
St. Nicholas Deptford	8	2	–	1	–	–	–	–	–
Greenwich West H	17	10	–	–	–	–	1	–	–
Greenwich East *W* H	14	20	–	–	–	–	–	–	–
Woolwich Dockyard H	24	6	–	–	–	–	–	–	–
Woolwich Arsenal H	21	13	–	–	–	–	–	1	1
Plumstead and Charlton	23	15	–	–	1	–	1	–	–
Eltham	1	–	–	–	–	–	–	–	–
Lee	8	6	–	–	–	–	–	–	–
Lewisham Village *W*	9	5	–	–	–	–	–	–	–
Sydenham	10	14	–	–	2	–	1	2	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-d st. 2: 2.
The Strand " " Tottenham-court sub-district. 9: 2.
West London " " Islington East. 10: 2.
East London " " Hackney sub-district. 11: 4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20: 3.
London City " " Mile End Old Town Eastern sub-dist. 24 *b*: 2; and Bow sub-dist. 25: 1.
Stepney " " Bow sub-district. 25: 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the SECOND WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 17 1857	Jan. 16 1858	Jan. 15 1859	Jan. 14 1860	Jan. 12 1861	Jan. 11 1862	Jan. 10 1863	Jan. 16 1864	Jan. 14 1865	Jan. 13 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 12, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	36°·5	39°·8	39°·1	37°·9	26°·4	42°·9	40°·1	36°·8	42°·8	36°·9	37°·9	39°·3					
	ALL CAUSES . . .	1171	1289	1429	1344	1707	1561	1535	2427	1669	1506	1563·8	1891‡	732	240	353	465	98
	SPECIFIED CAUSES .	1131	1280	1413	1317	1700	1545	1524	2417	1658	1467	1545·2	1875	725	239	352	461	98
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	234	261	348	267	286	334	388	399	359	334	321·0	332	245	48	24	12	3
II.	CONSTITUTIONAL „ .	229	259	233	228	276	274	274	343	256	261	263·3	305	59	105	93	45	3
III.	LOCAL „ .	510	605	626	661	890	672	612	1365	792	661	739·4	936	275	64	217	332	48
IV.	DEVELOPMENTAL „ .	133	142	163	138	208	195	187	248	184	171	176·9	235	121	8	2	63	41
V.	VIOLENT DEATHS . .	25	13	43	23	40	70	63	62	67	40	44·6	67	25	14	16	9	3
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	212	244	331	250	259	306	361	373	336	304	297·6	298	222	40	22	11	3
	2. ENTHETIC „ . .	10	3	4	6	8	11	7	11	6	11	7·7	10	7	3	..	..	..
	3. DIETIC „ . .	9	12	11	11	16	15	17	11	14	17	13·3	20	12	5	2	1	..
	4. PARASITIC „ . .	3	2	2	..	3	2	3	4	3	2	2·4	4	4	..	..	..	..
II.	1. DIATHETIC „ . .	37	51	40	37	50	59	42	57	45	36	45·4	57	2	7	17	28	3
	2. TUBERCULAR „ . .	192	208	193	191	226	215	232	286	211	225	217·9	248	57	98	76	17	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	107	142	161	169	165	173	152	265	180	168	168·2	191	87	8	27	61	8
	2. „ OF ORGANS OF CIRCULATION .	42	49	50	62	95	68	61	147	74	77	72·5	96	10	13	32	38	3
	3. „ OF RESPIRATORY ORGANS . .	280	340	322	346	547	348	320	837	428	327	409·5	554	168	31	124	196	35
	4. „ OF DIGESTIVE ORGANS . . .	45	45	56	62	61	53	50	70	77	48	56·7	56	3	9	24	18	2
	5. „ OF URINARY ORGANS . . .	21	18	22	6	16	23	15	32	22	23	19·8	21	..	2	5	14	..
	6. „ OF ORGANS OF GENERATION .	7	..	6	4	2	4	3	5	4	8	4·3	4	..	1	3	..	..
	7. „ OF ORGANS OF LOCOMOTION .	2	2	1	3	1	1	4	5	3	4	2·6	7	3	..	2	2	..
	8. „ OF INTEGUMENTARY SYSTEM .	6	9	8	9	3	2	7	4	4	6	5·8	7	4	..	..	3	..
IV.	1. DEV. DISEASES OF CHILDREN	41	30	34	33	42	60	57	53	38	59	44·7	51	51	..	..	..	..
	2. „ OF ADULTS . .	5	2	7	3	9	6	8	12	5	5	6·2	6	..	6	..	..	..
	3. „ OF OLD PEOPLE	48	64	71	58	87	71	67	122	83	55	72·6	93	..	..	..	52	41
	4. DISEASES OF NUTRITION .	39	46	51	44	70	58	55	61	58	52	53·4	85	70	2	2	11	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	10	38	19	39	62	53	57	65	35		60	24	13	11	9	3
†	3. HOMICIDE	*	..	..	1	..	1	4	..	1	2		1	1	..	..	..	..
	4. SUICIDE	*	3	5	3	1	7	6	3	1	3		6	..	1	5	..	..
	5. EXECUTION	*	..	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	25	13	43	23	40	70	63	62	67	40	44·6	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	8	6	8	3	3	7	8	7	7	8	6·5	5	1	1	..	3	..
	CAUSES NOT SPECIFIED . .	32	3	8	24	4	9	3	3	4	31	12·1	11‡	6	..	1	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 3 is added, without distinction of ages. Set note, page 10.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 17 1857	Jan. 16 1858	Jan. 15 1859	Jan. 14 1860	Jan. 12 1861	Jan. 11 1862	Jan. 10 1863	Jan. 16 1864	Jan. 14 1865	Jan. 13 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 12, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	36°5	39°8	39°1	37°9	26°4	42°9	40°1	36°8	42°8	36°9	37°9	Mean Temp. 39°3					
I.	ORDER 1.																	
	1. Small-pox	6	2	14	41	5	1	24	18	16	21	14·8	41	21	19	1	..	..
	2. Measles	33	65	49	23	56	20	61	32	48	41	42·8	29	29	..	..	..	..
	3. Scarlatina	37	39	102	62	37	73	82	90	55	32	69·6	33	32	1	..	..	..
	4. Diphtheria				7	17	27	13	8	7	8		8	8	..	..	..	..
	5. Quinsy	..	3	4	1	1	1	2	..	4	3	1·9	..	..	..	..	..	..
	6. Croup	7	12	8	6	13	22	22	15	17	21	14·3	16	16	..	..	..	..
	7. Whooping-cough	55	41	67	31	72	62	53	73	73	72	59·9	73	73	..	..	..	..
	8. Typhus (and Infantile fever)	34	34	41	33	24	62	62	78	77	72	51·7	59	24	14	14	5	2
	9. Erysipelas	10	8	6	6	5	8	11	11	11	6	8·2	4	2	..	1	1	..
	10. Metria	2	5	7	4	4	4	5	7	4	2	4·4	2	..	2	..	..	..
	11. Carbuncle	..	1	..	..	1	..	..	1	..	1	·4	1	..	..	..	1	..
	12. Influenza	4	4	3	2	1	..	3	5	..	..	2·2	1	..	..	1	..	..
	13. Dysentery	1	5	3	..	1	2	5	2	1	4	2·4	3	2	..	1	..	..
	14. Diarrhœa	15	17	11	15	11	15	13	17	13	12	13·9	13	9	..	1	2	1
	15. Cholera	..	..	..	1	..	1	..	..	..	..	·2	1	1	..	..	..	..
	16. Ague	1	1	1	2	..	..	..	..	..	..	·5	1	..	..	..	1	..
	17. Remittent fever	2	1	1	6	..	..	..	1	..	2	1·3	..	..	..	..	..	..
	18. Rheumatism	5	6	14	10	11	8	5	15	10	7	9·1	13	5	4	3	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	8	3	3	3	4	10	6	8	6	10	6·1	10	7	3	..	..	..
	2. Stricture of Urethra	2	..	1	3	4	1	1	3	..	1	1·6	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	1	1	2	2	2	..	1	1	1·0	2	..	1	..	1	..
	2. Want of Breast-milk	8	8	7	5	9	7	8	6	8	9	7·5	11	11	..	..	..	..
	3. Purpura and Scurvy	..	..	1	2	..	..	..	1	2	3	·9	2	1	1	..	..	..
	4. Alcoholism (*a* Del. Tremens)	1	3	..	1	2	2	3	2	3	4	2·1	3	..	2	1	..	..
	(*b* Intemperance)	..	1	2	2	3	4	4	2	..	..	1·8	2	..	1	1	..	..
	ORDER 4.																	
	1. Thrush	3	2	2	..	2	2	2	4	2	2	2·1	3	3	..	..	..	..
	2. Worms, &c.	*	..	..	..	1	..	1	..	1	..	·3	1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	3	1	..	..	4	1	5	1	..	1·5	4	..	..	..	4	..
	2. Dropsy	10	19	16	12	15	17	15	12	19	13	14·8	15	1	3	2	7	2
	3. Cancer	22	23	21	25	30	32	21	33	22	18	24·7	33	..	3	15	15	..
	4. Noma	..	3	1	..	1	2	1	1	..	..	·9	2	1	1	..	..	..
	5. Mortification	5	3	1	..	4	4	4	6	3	5	3·5	3	..	..	..	2	1
	ORDER 2.																	
	1. Scrofula	7	15	10	6	11	7	10	10	5	16	9·7	6	5	..	1	..	..
	2. Tabes Mesenterica	11	15	11	16	16	8	18	15	23	11	14·4	13	13	..	..	..	..
	3. Phthisis	152	151	146	140	162	170	174	235	161	170	166·1	209	19	98	75	17	..
	4. Hydrocephalus	22	27	26	29	37	30	30	26	22	28	27·7	20	20	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	7	10	10	14	10	10	8	17	23	9	11·8	18	15	2	1	..	..
	2. Apoplexy	21	26	33	32	29	38	37	65	53	33	36·7	45	3	4	12	21	5
	3. Paralysis	26	30	28	35	47	36	25	49	27	33	33·6	36	1	2	8	24	1
	4. Insanity	2	4	7	1	2	2	1	5	3	3	3·0	5	..	..	2	3	..
	5. Chorea	..	..	..	..	..	1	..	..	1	..	·2	..	..	..	..	..	..
	6. Epilepsy	5	6	11	12	7	12	6	14	5	11	8·9	6	5	..	1	..	..
	7. Convulsions	33	44	55	54	44	55	51	77	53	64	53·0	59	58	..	1	..	..
	8. *Brain Disease, &c.*	13	22	17	21	26	19	24	38	15	15	21·0	22	5	..	2	13	2
	ORDER																	
	1. Pericarditis	1	2	3	3	1	..	3	5	2	1	2·1	7	3	1	2	1	..
	2. Aneurism	..	1	3	..	4	1	4	4	2	2	2·1	3	..	1	2	..	..
	3. *Heart Disease, &c.*	41	46	44	59	90	67	54	138	70	74	68·3	86	7	11	28	37	3
	ORDER 3.																	
	1. Laryngitis	11	11	8	9	16	11	10	13	12	7	10·8	7	5	1	1	..	..
	2. Bronchitis	170	197	182	188	333	211	194	543	267	204	248·9	375	88	13	90	152	32
	3. Pleurisy	1	4	2	4	6	3	1	10	4	1	3·6	6	1	4	..	1	..
	4. Pneumonia	77	101	104	120	140	83	76	156	99	100	105·6	97	62	11	14	8	2
	5. Asthma	15	20	22	18	41	18	21	72	25	7	25·9	46	..	1	15	30	..
	6. *Lung Disease, &c.*	6	7	4	7	11	22	18	43	21	8	14·7	23	12	1	4	5	1
	ORDER 4.																	
	1. Gastritis	1	3	7	2	2	2	3	4	1	..	2·5	2	..	..	2	..	..
	2. Enteritis	4	5	4	2	3	6	5	8	8	3	4·8	5	2	1	1	1	..
	3. Peritonitis	3	5	3	4	9	4	2	3	9	4	4·6	2	..	2	..	..	..
	4. Ascites	3	1	5	3	3	4	3	4	6	..	3·2	3	..	1	1	1	..
	5. Ulceration of Intestines	1	1	1	4	3	..	3	2	2	1	1·8	2	..	1	1	..	..
	6. Hernia	2	2	7	10	3	2	6	3	4	3	4·2	4	..	..	..	3	1
	7. Ileus	4	3	6	1	5	4	1	2	7	1	3·4	2	..	..	..	1	1
	8. Intussusception	2	1	..	1	1	..	..	..	1	..	·6	1	1	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" or "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

In the SECOND WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 17 1857	Jan. 16 1858	Jan. 15 1859	Jan. 14 1860	Jan. 12 1861	Jan. 11 1862	Jan. 10 1863	Jan. 16 1864	Jan. 14 1865	Jan. 13 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 12, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	36°·5	39°·8	39°·1	37°·9	26°·4	42°·9	40°·1	36°·8	42°·8	36°·9	37°·9	39°·3					
	9. Stricture of Intestines	2	..	..	1	..	1	..	2	..	..	·6	..	..	..	..	..	..
	10. Fistula	3	..	1	..	..	..	2	..	2	..	·8	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	4	10	8	8	9	7	12	13	12	9	9·2	6	..	1	2	3	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	3	1	3	3	3	3	5	1	7	3·1	2	..	1	1	..	..
	14. Jaundice	3	5	3	9	1	1	4	3	1	3	3·3	1	..	..	1	..	..
	15. *Liver Disease, &c.*	11	6	10	14	18	19	6	21	23	17	14·5	26	..	2	15	9	..
	16. *Spleen Disease, &c.*	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	1	..	..	..	1	2	1	1	·7	1	..	..	..	1	..
	2. Ischuria	..	..	..	..	..	..	1	1	1	1	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	8	5	10	..	4	9	7	14	5	8	7·0	4	..	1	1	2	..
	4. Diabetes	3	3	2	1	4	3	2	2	2	3	2·5	..	..	..	..	..	..
	5. Stone	2	..	..	..	1	..	..	1	..	1	·5	..	..	..	..	..	..
	6. Cystitis	..	..	..	..	..	..	1	1	..	..	·2	2	..	..	..	2	..
	7. *Kidney Disease, &c.*	7	10	9	5	7	11	3	11	13	9	8·5	14	..	1	4	9	..
	ORDER 6.																	
	1. Ovarian Dropsy	2	..	..	..	..	..	1	1	1	..	·5	2	..	1	1	..	..
	2. *Uterus Disease, &c.*	5	..	6	4	2	4	2	4	3	8	3·8	2	..	..	2	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	1	..	..	..	1	1	·3	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	2	1	3	..	1	4	5	2	3	2·3	7	3	..	2	2	..
	ORDER 8.																	
	1. Phlegmon	5	..	5	6	3	1	2	3	1	1	2·7	..	..	..	..	..	..
	2. Ulcer	1	4	3	2	..	..	3	..	2	4	1·9	4	2	..	..	2	..
	3. *Skin Disease, &c.*	..	5	..	1	..	1	2	1	1	1	1·2	3	2	..	..	1	..
IV.	ORDER 1.																	
	1. Premature Birth	25	9	15	20	20	33	34	19	23	31	22·9	28	28	..	..	..	..
	2. Cyanosis	*	3	3	4	3	1	2	1	2	3		1	1	..	..	..	..
	3. Spina Bifida	*	1	..	..	1	..	..	1	..	1		..	..	..	..	..	..
	4. Other Malformations	1	..	1	3	1	1	1	..	5	1·4		1	1	..	..	..	..
	5. Teething	15	17	15	6	17	25	20	31	13	19	17·8	21	21	..	..	..	..
	ORDER 2.																	
	1. Paramenia	1	..	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	2	7	3	9	6	8	12	5	5	6·1	6	..	6	..	..	..
	ORDER 3.																	
	1. Old Age	48	64	71	58	87	71	67	122	83	55	72·6	93	..	..	..	52	41
	ORDER 4.																	
	1. Atrophy and Debility	39	46	51	44	70	58	55	61	58	52	53·4	85	70	2	2	11	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	4	16	5	11	23	25	20	33	16		23	3	7	5	6	2
	2. Wounds	*	..	1	1	..	3	1	..	1	..		1	1	..	..	..	..
	3. Burns and Scalds	*	4	11	5	12	18	12	11	13	8		9	7	1	..	1	..
	4. Poison	*	..	..	1	..	..	1	..	2	..		2	..	..	2	..	..
	5. Drowning	*	2	3	..	1	3	3	4	2	2		3	1	2	..	..	..
	6. Suffocation	*	..	5	6	11	12	8	14	13	7		10	9	1	..	..	..
	7. Otherwise	*	..	2	1	4	3	3	8	1	2		12	3	2	4	2	1
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	..	1	..	1	4	..	1	2		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	1	..	1	..	..	1	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	2	1	1	5	..	1	1	1		1	..	..	1	..	..
	2. Poison	*	..	..	..	..	..	2	..	..	1		3	..	..	3	..	..
	3. Drowning	*	1	1	1	..	..	..	..	..	1		..	..	..	..	..	..
	4. Hanging	*	..	2	..	..	1	2	2	..	..		1	..	..	1	..	..
	5. Otherwise	*	..	..	..	..	1	1	..	..	..		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	25	13	43	23	40	70	63	62	67	40	44·6	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	8	6	8	3	3	7	8	7	7	8	6·5	5	1	1	..	3	..
	Causes not specified or ill-defined	32	3	8	24	4	9	3	3	4	31	12·1	11†	6	..	1	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† An average of 3 is added, without distinction of ages. See note, page 10.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 12th January 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
January.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	6	New	29·260	43·7	27·8	15·9	37·8	37·8	43·7	26·3	34·8	32·9	0·0	0·0	0·0	+ 1·8	100	S.E. & S.S.E.	S.E. & S.S.W.	17·5	0·0	1·0	368	0·29	3
Monday . .	7	..	29·009	54·4	42·3	12·1	49·2	47·8	58·0	39·2	35·8	31·2	1·4	3·8	0·0	+13·4	95	S.S.W.	S.S.W.	23·0	0·3	3·1	755	0·18	3
Tuesday .	8	..	28·797	52·9	40·5	12·4	45·6	40·6	56·2	37·0	34·8	33·5	5·0	9·0	1·1	+ 9·9	83	S.S.W. & S.W.	S.W. & S.S.W.	35·0	0·1	4·1	490	0·13	0
Wednesday	9	..	28·822	46·1	39·2	6·9	43·2	39·2	47·2	34·8	36·8	32·2	4·0	6·2	1·8	+ 7·4	86	S.S.W.	SSW.& SW.	11·0	0·0	1·7	589	0·57	3
Thursday.	10	..	29·127	43·4	37·2	6·2	39·3	33·0	47·5	34·5	37·3	33·2	6·3	7·6	4·4	+ 3·4	78	WSW. & NW.	N.W.	6·0	0·0	1·4	348	0·05	1
Friday . .	11	..	29·537	38·0	28·2	9·8	32·4	26·3	55·2	24·1	37·8	34·2	6·1	10·6	3·6	— 3·6	78	NW. & N.	N.	2·2	0·0	0·4	268	0·00	0
Saturday.	12	In Equator	29·455	32·8	22·5	10·3	27·5	21·6	51·8	20·8	38·8	36·2	5·9	8·6	0·7	— 8·6	77	N.W. & W.S.W.	S.W. & N.W.	2·2	0·0	0·3	334	0·06	0
Means . .		..	29·144	44·5	34·0	10·5	39·3	35·2	51·4	31·0	36·6	33·3	4·1	6·5	1·7	+ 3·4	85	S.S.W. & N.W.		..	..	..	Sum 3152	Sum 1·28	1·4
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. January.		Electricity.	Sky and Atmosphere.
Sunday .	6	Weak negative was shown during the afternoon; at other times no electricity was shown.	Overcast generally. Snow, sleet, and rain, accompanied by a strong gusty wind, alternately occurred during the morning, afterwards during the day occasional showers of rain fell. A very rapid thaw throughout the day. Fog prevailed between 5h. P.M. and 6h. P.M.
Monday .	7	The insulating lamp was not burning.	Overcast throughout the morning, partially cloudy during the remainder of the day. Occasional showers of rain. A gale of wind.
Tuesday .	8		Generally overcast till evening, then clear. A heavy gale of wind. Occasional showers of rain fell during the morning and afternoon.
Wednesday	9		Generally cloudy. Occasional showers of rain fell during the morning, and rain fell very heavily from 4h. P.M. to 7h. 30m. P.M.
Thursday .	10		Overcast. Rain fell during the early morning hours.
Friday .	11		Fine, and partially cloudy till evening, then clear.
Saturday .	12		Fine, and partially cloudy during the morning; overcast generally throughout the remainder of the day. Snow fell during the morning and afternoon.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken. The thermometer for solar radiation is a blackened bulb thermometer, with its bulb in vacuo, and placed in an open box, a foot in height, so as to be about 9 inches from the bottom of the box, and 12 inches from its sides.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·63 in. at the beginning of the week to 28·54 in. by 7h. A.M. on the 8th; increased to 28·98 in. by 9h. P.M. on the same day; decreased to 28·67 in. by 1h. A.M. on the 10th; increased to 29·61 in. by 9h. P.M. on the 11th; decreased to 29·40 in. by 3h. P.M. on the 12th; and was 29·42 in. at the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 3. 1867. Vol. XXVIII.] Week ending Saturday, January 19. [Price 1½*d.*

General Register Office, Somerset House,
January 21st, 1867.

In the week that ended on Saturday January 19th the births registered in London and Twelve other large Towns of the United Kingdom were 4364; the deaths registered 3668. The annual rate of mortality was 31 per 1000 persons living.

In London the births of 1131 boys and 1058 girls, in all 2189 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, was 2148.

The deaths registered in London during the week were 1714. It was the third week of the year; and the average number of deaths for that week is with a correction for increase of population, 1690. The deaths in the present return exceed the estimated number by 24.

The severe weather of the first week of the year was followed by rain, and two or three warm days; the snow melted; then on the 11th and 12th days of the month the cold wave began to flow again over London, so that last week the temperature sank 10° below the low average temperature of the season.

The full effect of the frost on life is not yet on record; but while the deaths registered in London in the two weeks ending January 5th were 2873, the deaths in the last two weeks ending January 19th were 3605. The excess of 732 deaths is fairly referable to the cold; and the numbers are thus distributed over the five ages of life: 50 at ages under 20 years; 85 at the age 20–40; 186 at the age 40–60; 333 at the age 60–80; and 78 at the age 80 and upwards. Thus the power to resist cold diminishes as age advances, in conformity with a well-established law.

The deaths by drowning in Regent's-park have not yet been returned by the coroner.

Three hundred and twelve deaths from zymotic diseases, 308 from bronchitis, 100 from pneumonia, 78 from disease of the heart, and 189 from phthisis were registered during the week.

The deaths of 13 nonagenarians, and one centenarian were recorded in the week.

Greenwich; *St. Paul, Deptford.*—On 13th January, at 2 Sarah-place, Lower-road, the daughter of a wood dealer, aged 3 years, "choleraic diarrhœa, convulsions."

Westminster; *St. John.*—On 2d January, at 1 St. Matthew-street, Peter-street, a rifleman, aged 45 years, "diseased heart and liver, accelerated by coldness of weather." *Post mort.* (*Inquest.*)

Mile End Old Town; *Eastern.*—On 10th January, at 5 John-street, a labourer, aged 67 years, "self-hanging through want and destitution." *Post mort.* (*Inquest.*)

Marylebone; *St. Mary.*—On 12th January, an upholsterer, aged 73 years, found dead at 48 Adam-street West, "effusion of serum on brain, accelerated by cold and drink." *Post mort.* (*Inquest.*)

Marylebone; *Christchurch.*—On 12th January, at 88 Milton-street, a gentleman, aged 70 years, "disease of heart and lungs, accelerated by cold." *Post mort.* (*Inquest.*)

West London; *South.*—On 14th January, the widow of a labourer, aged 80 years, found dead at 3 Crown-court, Fleet-street, "natural decay, accelerated by exposure to cold." *Post mort.* (*Inquest.*)

In same sub-district, on 13th January, the widow of an officer in the navy, aged 58 years, found dead at 6 Harp-court, Farringdon-street, "shock to her system from the cold weather." (*Inquest.*)

London City; *South-east.*—On 14th January, at Lower Thames-street, a master mariner, aged 55 years, "inflammation of the lungs brought on by exposure to the weather whilst at sea." (*Inquest.*)

Hackney; *West.*—On 14th January, at 14 Hertford-road, a cab-driver, aged 37 years, "sudden, serous apoplexy, accelerated by drink and exposure to cold." (*Inquest.*)

Pancras; *Camden Town.*—On 14th January, a dockyard pensioner, aged 74 years, found dead at 13 Archer-street, "exhaustion from cold." *Post mort.* (*Inquest.*)

Mile End Old Town; *Western.*—On 17th January, at 1 Greenfield-street, the daughter of a skin dresser, aged 5 years, "effusion on brain, coma, probably from starvation."

Pancras; *Somers Town.*—On 12th January, at 35 Eversholt-street, a domestic servant, aged 16 years, "burns from clothes distended with crinoline taking fire." (*Inquest.*)

East London; *St. Botolph.*—On 15th January, at 12 Stoney-lane, the widow of a general dealer, aged 102 years, "natural decay."

The annual rate of mortality last week was 29 per 1000 in London, 31 in Edinburgh, and 31 in Dublin; 38 in Liverpool, 38 in Manchester, 29 in Salford, 29 in Birmingham, 28 in Leeds, 27 in Sheffield, 29 in Bristol, 42 in Newcastle-on-Tyne, 28 in Hull, and 35 in Glasgow.* The rate in Vienna was 33 per 1000 during the week ending the 12th inst., when the temperature was 10·9° Fahrenheit lower than in the same week in London, where the rate was 32 per 1000.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·586 in. The barometrical reading decreased from 29·79 in. on Monday to 29·32 on Thursday. The mean temperature of the air in the week was 26·0°, which is 10·5° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 34·9° on Wednesday. The lowest night temperature was 13·9° on Monday. The entire range of temperature in the week was, therefore, 21·0°. The mean of the highest temperatures of the water of the Thames was 32·7°; that of the lowest was 31·2°. The difference between the mean dew-point temperature and air temperature was 6·1°. The mean degree of humidity of the air was 76, complete saturation being represented by 100. The direction of the wind was variable. Snow fell on Wednesday, Thursday, Friday, and Saturday. At Manchester and Eccles the lowest temperatures on Sunday were 12° and 12·5°, on Monday 11° and 12°, and on Tuesday 9·0° and 8·7° respectively. At Wakefield on Sunday the lowest temperature was 14°. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the southern outfall works, Crossness, in the week ending January 19th, was 48,950,585 gallons or 222,405 cubic metres weighing about as many *tons*. In the week ending 12th January, 293,759 cubic metres were pumped daily.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Third Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1789	1798	1851	1858	1859	1996	1931	2076	2122	2246	1952·6	2189
Males . .	904	941	928	940	939	1007	984	1063	1053	1149	990·8	1131
Females .	885	857	923	918	920	989	947	1013	1069	1097	961·8	1058

LONDON.—Deaths Registered last Week, and in the Third Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1216	1344	1380	1297	1926	1391	1477	2180	1585	1569	1536·5	1714†
Males . .	595	661	675	679	924	677	739	1007	818	768	754·3	817
Females .	621	683	705	618	1002	714	738	1173	767	801	782·2	897

* The annual rate of mortality for Glasgow was given in last week's return as 73 per 1000; it should have been 37 per 1000.

† The return for the sub-district of Mayfair was not received when the tables were under preparation; but an average of 6, derived from the returns of six previous weeks, is substituted for the true number, which is 10.

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 19th day of January 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 19th Jan.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 19th Jan.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4364**	**3061**	**3668**	**36·6**	**8·7**	**26·0**	**0·05**	**5**	**2·56**	**−12·94**	**−3·31**	**13**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2189	1421	1714	34·9	13·9	26·0	0·10	10	1·61	−10·06	−3·33	25
BRISTOL . . (City) .	165,572	35·3	106	123	74	91 ‡	33·2	19·2	27·2	0·02	2	0·67	−7·11	−2·67	5
BIRMINGHAM . (Borough) .	343,948	43·9	270	255	167	193	36·3	17·0	24·6	0·11	11	2·39	−8·33	−4·10	28
LIVERPOOL . (Borough) .	492,439	96·4	334	365	285	361	32·8	20·7	27·0	0·00	..	0·45	−6·28	−2·78	..
MANCHESTER . (City) .	362,823	80·9	271	221	205	262 ‡	35·8	9·0	22·6	0·01	1	2·12	−12·78	−5·22	3
SALFORD . . (Borough) .	115,013	22·2	85	107	58	64	36·6	8·7	23·1	0·00	..	2·56	−12·94	−4·94	..
SHEFFIELD . . (Borough) .	225,199	9·9	184	169	119	115	..	..	..	..	..	..	..	..	..
LEEDS . . . (Borough) .	232,428	10·8	173	155	118	123	35·8	14·0	27·5	0·25	25	2·12	−10·00	−2·50	64
HULL . . . (Borough) .	106,740	30·0	70	78	49	58	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	80	66	100	33·0	20·0	29·4	0·00	..	0·56	−6·67	−1·45	..
EDINBURGH . (City) .	176,081	39·8	111	124	85	103	33·7	20·0	27·3	0·00	..	0·95	−6·67	−2·61	..
GLASGOW . . (City) .	440,979	87·1	359	353	257	297	32·3	14·2	26·3	0·09	9	0·17	−9·89	−3·16	23
DUBLIN City and some suburbs)	319,210	32·8	218 †	145	157 †	187	36·5	12·5	25·4	0·00	..	2·50	−10·83	−3·67	..
						Week ending 12 Jan. 1867.	Week ending 12th January 1867.					Week ending 12th January 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	358	..	..	28·4 §	..	..	..	..	−2·0	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 18 and 21.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 39·3°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 19th January 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2189	1714	36	21	45	13	76	46	6
WEST DISTRICTS - -	313	322	4	3	10	3	11	5	1
NORTH DISTRICTS - -	492	373	14	5	13	4	25	11	2
CENTRAL DISTRICTS -	238	218	6	1	4	1	11	4	-
EAST DISTRICTS - -	485	331	8	6	6	1	13	9	-
SOUTH DISTRICTS - -	661	479	4	6	12	4	16	17	3
WEST DISTRICTS.									
St. Mary Paddington *W* H	51	32	1	-	1	-	3	-	-
St. John Paddington H -	18	20	1	-	-	-	-	-	-
Kensington Town *W* -	46	42	-	-	4	1	2	-	-
Brompton H - -	10	11	-	-	-	-	3	-	-
St. Peter Hammersmith	4	2	-	-	-	-	1	-	-
St. Paul Hammersmith	13	15	-	-	-	-	-	-	-
Fulham *W* - - -	24	22	1	-	1	-	-	2	-
Chelsea South H - -	8	14	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	16	21	-	2	-	-	-	-	-
Chelsea North-east -	9	12	-	-	-	-	-	1	-
Hanover Square - -	8	11	-	-	1	-	-	-	-
May Fair *W* - -	5	6	‡	-	-	-	-	-	-
Belgrave H - - -	37	36	-	-	1	2	-	-	-
St. John Westminster -	25	22	1	-	1	-	1	-	1
St. Margaret West. *W* H	21	25	-	-	1	-	1	1	-
Charing Cross *W* H -	1	4	-	-	-	-	-	-	-
Long Acre - - -	5	5	-	-	-	-	-	1	-
Berwick Street - -	5	2	-	1	-	-	-	-	-
St. James's Square -	2	5	-	-	-	-	-	-	-
Golden Square *W* -	5	15	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	18	15	1	-	-	-	1	-	-
Cavendish-square - -	5	3	-	-	-	-	1	-	-
Rectory Marylebone *W* -	23	28	-	-	-	-	-	-	-
St. Mary Marylebone -	11	16	1	1	-	-	1	-	-
Christchurch Marylebone	22	17	-	-	1	-	4	-	-
St. John Marylebone -	19	14	-	-	3	-	1	-	1
Hampstead *W* - -	11	10	-	-	-	-	-	-	-
Regent's Park Pancras -	25	7	-	-	-	-	-	-	-
Tottenham-court *w*H -	15	25	3	1	-	-	3	1	-
Gray's Inn Lane H -	15	20	-	1	-	1	-	1	1
Somers Town - -	27	18	-	-	1	-	1	-	-
Camden Town *W* - -	13	23	1	-	-	-	-	-	-
Kentish Town - -	46	29	2	1	-	-	2	-	-
Islington West * *W* HH -	77	50	4	-	1	1	3	8	-
Islington East *Ww* -	74	53	-	-	6	1	4	-	-
Stoke Newington - -	5	2	-	-	-	-	1	-	-
Stamford Hill - -	2	1	-	-	-	-	-	-	-
West Hackney - -	16	6	-	-	-	-	2	-	-
Hackney *W* H*w* - -	37	25	1	-	-	-	1	-	-
South Hackney L -	31	11	1	1	1	1	-	1	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	10	5	-	-	-	-	-	-	-
St. Giles South *W* -	14	20	-	-	-	-	2	-	-
St. Giles North - -	14	9	-	-	-	-	-	1	-
St. Anne Soho - -	13	5	-	-	-	-	-	-	-
St. Mary-le-Strand -	2	8	-	-	-	-	-	-	-
St. Clement Danes H -	6	10	-	-	1	-	1	-	-
St. George-the-Martyr H.	14	17	-	-	1	1	2	-	-
St. Andrew, East. Holb. *W*	5	17	1	-	-	-	-	-	-
Saffron Hill - - -	7	8	-	-	1	-	-	-	-
St. James Clerkenwell *W*	14	16	2	1	-	-	1	-	-
Amwell Clerkenwell -	12	10	-	-	-	-	1	1	-
Pentonville - - -	8	4	-	-	-	-	1	-	-
Goswell-street - -	9	6	-	-	-	-	-	-	-
Old-street - - -	4	5	-	-	-	-	-	-	-
City-road HL - -	35	13	1	-	1	-	1	-	-
Whitecross-street - -	10	8	-	-	-	-	1	1	-
Finsbury - - -	6	4	-	-	-	-	-	-	-
St. Botolph East London	22	17	2	-	-	-	1	1	-
Cripplegate - - -	8	2	-	-	-	-	-	-	-
West London North *W* H	3	11	-	-	-	-	-	-	-
West London South -	9	6	-	-	-	-	-	-	-
London City South-west	-	5	-	-	-	-	-	-	-
London City North-west	1	3	-	-	-	-	-	-	-
London City South -	4	4	-	-	-	-	-	-	-
London City South-east	3	4	-	-	-	-	-	-	-
London City North-east	5	1	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	14	8	-	1	-	-	-	1	-
St. Leonard Shoreditch L†	7	7	-	-	-	-	-	-	-
Hoxton New Town *w* -	27	19	-	1	1	-	-	-	-
Hoxton Old Town - -	24	15	-	-	-	-	1	1	-
Haggerstone West *W* -	13	11	1	-	-	-	2	1	-
Haggerstone East - -	22	12	1	-	-	-	-	1	-
Hackney-road - -	23	11	1	-	-	-	-	1	-
Green, Bthnl.Grn. *W* HL†	28	31	-	-	1	-	2	-	-
Church, Bethnal Green -	24	9	1	-	1	-	1	-	-
Town, Bethnal Green -	17	15	-	1	-	-	1	1	-
Artillery Whitechapel -	5	3	-	-	-	-	-	-	-
Spitalfields - - -	12	9	-	1	-	-	1	-	-
Mile End New Town *W*	10	14	-	-	-	-	-	-	-
Whitechapel North -	8	9	-	-	-	-	-	-	-
Whitechapel Church H	3	11	-	-	-	-	-	-	-
Goodman's Fields - -	10	5	-	-	-	-	-	-	-
Aldgate - - -	9	3	-	-	-	-	-	-	-
St. Mary St. Geo. East -	19	6	-	-	-	-	-	-	-
St. Paul St. Geo. East -	13	6	-	-	1	1	-	-	-
St. John St. Geo. East *W*	3	6	-	-	-	-	1	-	-
Shadwell *W* - -	4	9	-	-	-	-	-	-	-
Ratcliff *W* - - -	14	6	-	-	-	-	-	-	-
Limehouse *W* - -	29	8	-	-	-	-	1	-	-
Mile End Old Town, West	29	11	-	-	-	-	1	-	-
Mile End Old T., East *Ww*	24	26	1	1	1	-	1	2	-
Bow *ww*L† - - -	45	33	1	1	1	-	-	1	-
Poplar *W* - - -	49	28	2	-	-	-	1	-	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	13	17	-	1	1	-	-	-	-
St. Saviour Sthwark. H -	13	12	-	-	-	-	-	-	-
St. Olave Southwark H -	3	8	-	-	1	-	-	2	-
St. John Horsleydown *W*	3	6	-	-	-	-	-	-	-
St. James Bermondsey -	28	16	-	-	1	1	1	-	-
St. Mary Magdalen *W* -	9	13	-	-	-	-	1	-	-
Leather Market - -	18	11	1	-	1	-	1	-	-
Kent-road - -	14	4	-	1	-	-	-	1	-
Borough-road *W* -	12	13	1	-	2	-	-	-	-
London-road L - -	20	10	-	-	-	-	-	-	-
Trinity Newington -	22	13	1	-	1	-	1	-	-
St. Peter Walworth *W*	36	23	-	-	1	-	3	3	-
St. Mary Newington H -	14	14	-	1	-	-	1	-	-
Waterloo-road 1st - -	7	4	-	-	-	-	-	-	-
Waterloo-road 2nd -	20	9	-	-	-	-	-	-	-
Lambeth Church 1st -	16	5	-	-	-	-	-	1	-
Lambeth Church 2nd *W*	41	32	-	-	2	-	1	1	-
Kennington 1st - -	41	16	-	-	-	-	-	1	-
Kennington 2nd - -	13	14	-	-	-	-	-	2	-
Brixton - - -	16	7	-	-	-	-	-	-	-
Norwood *W* - - -	5	3	-	-	-	-	-	-	-
Clapham - - -	10	11	-	-	-	-	-	-	-
Battersea *Ww* - -	37	22	-	-	-	-	2	1	1
Wandsworth L - -	19	10	-	-	-	-	1	-	-
Putney - - - -	3	4	-	-	-	-	-	-	-
Streatham - - -	1	3	-	-	-	-	-	-	-
Dulwich - - -	-	1	-	-	-	-	1	-	-
Camberwell *W*L†L† -	15	6	-	-	-	-	-	-	-
Peckham - - -	13	15	-	1	-	-	1	-	-
St. George Camberwell -	22	16	-	1	1	1	-	-	1
Rotherhithe *W* - -	20	17	1	-	-	-	1	1	-
St. Paul Deptford - -	32	33	-	-	1	1	-	-	1
St. Nicholas Deptford -	11	3	-	-	-	-	-	-	-
Greenwich West H -	12	14	-	1	-	-	-	1	-
Greenwich East *W* H -	12	16	-	-	-	-	-	1	-
Woolwich Dockyard H -	14	8	-	-	-	-	-	-	-
Woolwich Arsenal H -	18	12	-	-	-	1	-	1	-
Plumstead and Charlton	33	8	-	-	-	-	-	-	-
Eltham - - - -	2	2	-	-	-	-	-	-	-
Lee - - - - -	5	5	-	-	-	-	-	1	-
Lewisham Village *W* -	3	4	-	-	-	-	-	-	-
Sydenham - - -	15	10	-	-	-	-	1	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-d st. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Return for May Fair sub-district not received in time for insertion above. It contains one death from *Small-pox*.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRD WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 24 1857	Jan. 23 1858	Jan. 22 1859	Jan. 21 1860	Jan. 19 1861	Jan. 18 1862	Jan. 17 1863	Jan. 23 1864	Jan. 21 1865	Jan. 20 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, Jan. 19, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	38°·1	37°·5	43°·3	39°·5	30°·5	35°·0	38°·1	44°·5	34 1	46°·9	38°·7	Mean Temp. 26°·0					
	ALL CAUSES	1216	1344	1380	1297	1926	1391	1477	2180	1585	1569	1536·5	1714‡	696	232	305	389	86
	SPECIFIED CAUSES	1187	1313	1371	1286	1905	1338	1465	2164	1559	1539	1512·7	1703	695	230	305	387	86
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	256	273	331	254	277	303	379	403	357	342	317·5	312	244	30	21	15	2
II.	CONSTITUTIONAL „	211	266	266	231	289	231	277	361	263	272	266·7	291	69	101	83	37	1
III.	LOCAL „	542	624	589	617	1074	605	612	1139	731	676	720·9	832	253	90	188	271	30
IV.	DEVELOPMENTAL „	156	131	125	144	217	149	157	228	166	170	164·3	219	106	1	2	58	52
V.	VIOLENT DEATHS	22	19	60	40	48	50	40	33	42	79	43·3	49	23	8	11	6	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	233	261	312	229	255	282	360	380	326	311	294·9	284	225	23	19	15	2
	2. ENTHETIC „	8	6	4	6	7	5	6	13	8	6	6·9	11	9	1	1	..	..
	3. DIETIC „	12	4	14	16	14	15	12	9	16	23	13·5	16	9	6	1	..	..
	4. PARASITIC „	3	2	1	3	1	1	1	1	7	2	2·2	1	1	..	..	..	..
II.	1. DIATHETIC „	43	44	47	36	51	44	50	63	54	46	47·8	64	4	8	29	22	1
	2. TUBERCULAR „	168	222	219	195	238	187	227	298	209	226	218·9	227	65	93	54	15	..
III.	1. DISEASES OF NERVOUS SYSTEM	130	120	145	123	176	137	137	183	175	181	150·7	173	71	13	30	51	8
	2. „ OF ORGANS OF CIRCULATION	60	58	62	53	119	55	67	100	76	62	71·2	85	4	18	27	33	3
	3. „ OF RESPIRATORY ORGANS	281	361	302	357	702	310	326	744	379	329	409·1	488	156	38	111	166	17
	4. „ OF DIGESTIVE ORGANS	38	59	45	52	56	64	54	61	60	68	55·7	58	13	14	15	15	1
	5. „ OF URINARY ORGANS	19	18	21	20	14	24	16	30	31	23	21·6	21	5	5	5	5	1
	6. „ OF ORGANS OF GENERATION	3	3	3	5	1	7	5	4	3	7	4·1	..	..	..	..	..	..
	7. „ OF ORGANS OF LOCOMOTION	5	4	3	2	3	4	6	10	7	3	4·7	4	2	1	..	1	..
	8. „ OF INTEGUMENTARY SYSTEM	6	1	8	5	3	4	1	7	..	3	3·8	3	2	1	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	53	25	32	33	43	43	39	43	45	48	40·4	45	45	..	..	..	..
	2. „ OF ADULTS	3	2	6	5	5	8	3	9	5	5	5·1	1	..	1	..	..	..
	3. „ OF OLD PEOPLE	63	61	49	49	114	57	67	108	68	63	69·9	101	..	..	..	49	52
	4. DISEASES OF NUTRITION	37	43	38	57	55	41	48	68	48	54	48·9	72	61	..	2	9	..
V.	†1. ACCIDENT OR NEGLIGENCE	*	19	52	33	43	40	36	28	36	71		44	22	7	9	5	1
	3. HOMICIDE	*	..	5	1	1	3	3	3	4	2		1	1	..	..	..	..
	4. SUICIDE	*	..	3	6	4	7	1	2	2	6		4	..	1	2	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	22	19	60	40	48	50	40	33	42	79	43·3	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	7	12	8	1	5	8	8	4	3	10	6·6	1	..	1	..	..	..
	CAUSES NOT SPECIFIED	22	19	1	10	16	45	4	12	23	20	17·2	10‡	1	1	..	2	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 6 is added, without distinction of ages. See note, page 18.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 24 1857	Jan. 23 1858	Jan. 22 1859	Jan. 21 1860	Jan. 19 1861	Jan. 18 1862	Jan. 17 1863	Jan. 23 1864	Jan. 21 1865	Jan. 20 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 19, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	38°·1	37°·5	43°·3	39°·5	30°·5	35°·0	38°·1	44°·5	34°·1	46°·9	38°·7	26°·0					
I.	ORDER 1.																	
	1. Small-pox	7	2	20	43	3	7	21	12	9	16	14·0	36	27	7	2	..	..
	2. Measles	26	66	21	19	40	15	66	34	42	38	36·7	21	21	..	..	..	..
	3. Scarlatina	31	33	111	48	27	57	81	73	52	38	63·2	45	45	..	..	..	..
	4. Diphtheria				11	11	14	15	7	12	11		13	12	..	1	..	..
	5. Quinsy	2	4	3	2	5	2	6	2	..	1	2·7	..	..	..	..	..	..
	6. Croup	9	20	7	11	16	21	21	25	16	14	16·0	19	19	..	..	..	..
	7. Whooping-cough	67	54	58	38	83	74	62	77	62	78	65·3	76	76	..	..	..	..
	8. Typhus (and Infantile fever)	53	35	39	32	26	52	49	88	81	69	52·4	46	17	9	11	9	..
	9. Erysipelas	7	13	7	2	7	5	5	4	8	7	6·5	6	..	2	3	1	..
	10. Metria	2	2	9	6	2	6	4	9	7	5	5·2	1	..	1	..	..	..
	11. Carbuncle	3	1	1	..	..	1	3	1	1	2	1·3	1	..	..	..	1	..
	12. Influenza	2	7	9	1	1	3	5	11	3	1	4·3	3	..	..	..	1	2
	13. Dysentery	..	3	2	..	4	1	..	1	2	5	1·8	3	1	2	..	..	..
	14. Diarrhœa	14	9	18	7	9	14	11	19	16	11	12·8	6	3	..	1	2	..
	15. Cholera	2	..	..	..	1	1	..	1	..	..	·5	1	1	..	..	..	..
	16. Ague	..	..	..	2	..	..	..	..	..	..	·2	1	1	..	..	..	..
	17. Remittent Fever	4	1	..	3	3	1	2	2	2	1	1·9	..	..	..	..	..	..
	18. Rheumatism	4	11	7	4	17	8	9	14	13	14	10·1	6	2	2	1	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	7	6	2	5	7	2	5	12	6	6	5·8	11	9	1	1	..	..
	2. Stricture of Urethra	1	..	2	1	..	3	1	1	2	..	1·1	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	1	..	1	2	2	..	2	..	2	1·0	1	1	..	..	..	..
	2. Want of Breast-milk	4	2	9	9	9	9	8	5	14	14	8·3	4	4	..	..	..	..
	3. Purpura and Scurva	2	..	1	2	..	1	1	2	..	..	·9	5	4	1	..	..	..
	4. Alcoholism (*a* Del. Tremens)	1	1	1	2	1	3	1	..	1	2	1·3	4	..	4	..	..	..
	(*b* Intemperance)	5	..	3	2	2	..	2	..	1	5	2·0	2	..	1	1	..	..
	ORDER 4.																	
	1. Thrush	3	2	1	2	1	1	1	1	6	2	2·0	1	1	..	..	..	..
	2. Worms, &c.	*	..	..	1	..	..	..	..	1	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	2	..	1	1	1	5	1	1	1·3	2	..	..	1	1	..
	2. Dropsy	15	11	24	15	23	10	12	11	19	17	15·7	15	3	3	4	5	..
	3. Cancer	22	24	17	18	22	29	30	44	27	20	25·3	41	..	5	21	15	..
	4. Noma	3	3	..	..	..	..	3	1	1	..	1·1	1	1	..	..	..	..
	5. Mortification	3	5	4	3	5	4	4	2	6	8	4·4	5	..	..	3	1	1
	ORDER 2.																	
	1. Scrofula	4	13	7	9	12	10	4	7	5	10	8·1	6	6	..	..	..	..
	2. Tabes Mesenterica	11	20	9	9	17	11	16	13	19	15	14·0	11	11	..	..	..	..
	3. Phthisis	135	163	176	147	183	144	173	246	156	165	168·8	189	27	93	54	15	..
	4. Hydrocephalus	18	26	27	30	26	22	34	32	29	36	28·0	21	21	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	12	14	15	11	13	11	12	9	14	17	12·8	15	12	2	1	..	..
	2. Apoplexy	27	31	35	22	44	32	25	36	44	45	34·1	41	7	3	14	15	2
	3. Paralysis	32	25	27	19	43	30	31	48	41	36	33·2	39	..	3	7	26	3
	4. Insanity	3	1	..	1	..	1	1	2	2	5	1·6	3	..	..	1	2	..
	5. Chorea	..	..	1	..	..	1	..	..	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	6	7	9	6	5	3	9	4	11	13	7·3	6	1	2	1	2	..
	7. Convulsions	37	35	40	50	46	42	38	61	47	54	45·0	46	46	..	..	..	..
	8. *Brain Disease, &c.*	13	7	18	14	25	17	21	23	16	11	16·5	23	5	3	6	6	3
	ORDER 2.																	
	1. Pericarditis	2	..	1	4	5	1	..	3	2	..	1·8	3	..	..	2	1	..
	2. Aneurism	1	3	2	2	5	3	1	6	2	3	2·8	4	..	2	1	1	..
	3. *Heart Disease, &c.*	57	55	59	47	109	51	66	91	72	59	66·6	78	4	16	24	31	3
	ORDER 3.																	
	1. Laryngitis	7	5	11	5	6	6	11	9	7	6	7·3	7	5	2	..	..	..
	2. Bronchitis	164	213	190	192	471	185	170	498	221	188	249·2	308	75	14	73	132	14
	3. Pleurisy	..	1	5	1	3	11	5	4	5	4	3·9	2	..	1	..	1	..
	4. Pneumonia	84	115	76	123	155	79	104	148	101	110	109·5	100	63	12	15	9	1
	5. Asthma	19	19	12	19	57	13	26	59	22	8	25·4	42	..	4	18	19	1
	6. *Lung Disease, &c.*	7	8	8	17	10	16	10	26	23	13	13·8	29	13	5	5	5	1
	ORDER 4.																	
	1. Gastritis	1	3	2	1	3	2	2	3	2	3	2·2	4	..	1	2	1	..
	2. Enteritis	..	6	3	8	2	5	4	5	6	5	4·4	6	1	2	..	3	..
	3. Peritonitis	3	5	5	3	5	4	3	7	6	7	4·8	7	2	3	1	1	..
	4. Ascites	4	3	2	2	2	8	4	4	5	2	3·6	1	..	1	..	..	..
	5. Ulceration of Intestines	4	4	1	3	3	4	1	3	..	4	2·7	1	1	..	..	..	..
	6. Hernia	3	2	4	6	6	2	6	5	2	7	4·3	3	..	..	2	1	..
	7. Ileus	2	..	4	..	2	7	2	1	5	4	2·7	5	5	..	..	..	..
	8. Intussusception	..	..	2	1	2	..	2	..	2	1	1·0	2	1	..	1	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the organ in which they occur.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRD WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 24 1857	Jan. 23 1858	Jan. 22 1859	Jan. 21 1860	Jan. 19 1861	Jan. 18 1862	Jan. 17 1863	Jan. 23 1864	Jan. 21 1865	Jan. 20 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 19, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	38°·1	37°·5	43°·3	39°·5	30°·5	35°·0	38°·1	44°·5	34°·1	46°·9	38°·7	26°·0					
	9. Stricture of Intestines	1	1	1	2	1	3	1	1	1	2	1·4	..	..	..	..	..	..
	10. Fistula	1	1	..	..	..	..	..	..	..	2	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	4	8	6	7	4	12	3	11	10	3	6·8	7	1	..	2	3	1
	12. *Pancreas Disease, &c.*	..	..	1	..	..	1	..	..	..	..	·2	..	..	..	..	..	..
	13. Hepatitis	2	3	2	2	3	3	3	3	..	9	3·0	1	..	1	..	..	..
	14. Jaundice	1	6	4	1	6	3	5	2	3	3	3·4	2	1	..	..	1	..
	15. *Liver Disease, &c.*	12	17	7	16	17	10	18	16	18	15	14·6	19	1	6	7	5	..
	16. *Spleen Disease, &c.*	..	..	1	..	..	..	..	..	..	1	·2	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	..	..	..	1	..	4	2	..	·7	1	1	..	..	..	..
	2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Nephria (Bright's disease)	5	8	7	7	5	6	9	9	12	14	8·2	10	1	3	4	2	..
	4. Diabetes	2	2	1	2	2	1	3	2	3	1	1·9	2	1	1	..	..	..
	5. Stone	..	1	1	..	..	1	..	1	1	..	·5	..	..	..	..	..	..
	6. Cystitis	2	..	..	..	..	1	..	2	1	3	·9	1	1	..	..	..	..
	7. *Kidney Disease, &c.*	10	7	12	11	7	14	4	12	12	5	9·4	7	1	1	1	3	1
	ORDER 6.																	
	1 Ovarian Dropsy	2	..	1	1	1	2	3	1	1	..	1·2	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	1	3	2	4	..	5	2	3	2	7	2·9	..	..	..	..	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	5	4	3	2	2	4	6	10	7	3	4·6	4	2	1	..	1	..
	ORDER 8.																	
	1. Phlegmon	4	..	3	2	2	..	..	2	..	2	1·5	2	1	1	..	..	..
	2. Ulcer	1	..	2	1	..	2	1	1	..	1	·9	1	1	..	..	..	..
	3. *Skin Disease, &c.*	1	1	3	2	1	2	..	4	..	..	1·4	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	36	17	16	17	24	14	17	14	25	23	20·3	20	20	..	..	..	..
	2. Cyanosis	*	1	..	3	4	2	..	2	1	2		1	1	..	..	..	..
	3. Spina Bifida	*	2	2	1	..	2	..	..	..	3		..	..	..	..	..	..
	4. Other Malformations	3	..	2	1	1	..	2	2	..	2	1·3	1	1	..	..	..	..
	5. Teething	14	5	12	11	14	25	20	25	19	18	16·3	23	23	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	2	..	1	..	..	..	·3	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	2	6	5	3	8	2	9	5	5	4·8	1	..	1	..	..	..
	ORDER 3.																	
	1. Old Age	63	61	49	49	114	57	67	108	68	63	69·9	101	..	..	..	49	52
	ORDER 4.																	
	1. Atrophy and Debility	37	43	38	57	55	41	48	68	48	54	48·9	72	61	..	2	9	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	11	27	12	8	17	12	8	11	27		12	1	5	5	1	..
	2. Wounds	*	..	1	..	1	..	..	1	..	1		..	..	..	..	..	..
	3. Burns and Scalds	*	1	12	13	12	11	12	10	9	14		9	7	..	1	1	..
	4. Poison	*	2	2	1	1	3	..	1	2	..		..	..	..	..	..	..
	5. Drowning	*	3	3	2	1	1	3	..	3	12		3	..	1	..	2	..
	6. Suffocation	*	2	5	5	17	6	7	6	4	15		15	14	1	..	..	..
	7. Otherwise	*	..	2	..	3	2	2	2	7	2		5	..	..	3	1	1
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	5	1	1	3	3	3	4	2		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	..	..	..	..	..	..	..		1	..	1	..	..	..
	1. Wounds { Cut, Stab	*	..	..	..	3	1	..	..	..	3		2	..	..	2	..	..
	2. Poison	*	..	1	2	..	1	..	1	..	..		..	..	..	..	..	..
	3. Drowning	*	..	..	..	..	..	..	1	1	..		..	..	..	..	..	..
	4. Hanging	*	..	1	4	1	4	1	..	1	3		1	..	..	..	1	..
	5. Otherwise	*	..	..	..	..	1	..	..	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	22	19	60	40	48	50	40	33	42	79	43·3	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	7	12	8	1	5	8	8	4	3	10	6·6	1	..	1	..	..	..
	Causes not specified or ill-defined	22	19	1	10	16	45	4	12	23	20	17·2	10†	1	1	..	2	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 6 is added, without distinction of ages. See note, page 18.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 19th January 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
January,			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	13	First Quarter	29·555	31·0	18·0	13·0	24·0	16·3	42·0	17·0	34·3	32·5	7·7	10·8	6·2	—12·2	71	N.W., W., & N.N.W.	N.W. & W.S.W.	1·5	0·0	0·2	139	0·00	0
Monday .	14	..	29·732	24·9	13·9	11·0	19·3	11·9	47·7	11·8	33·0	31·5	7·4	10·9	0·9	—17·0	70	S.W.	NW. & W.	0·0	0·0	0·0	159	0·00	0
Tuesday .	15	..	29·759	32·0	18·0	14·0	25·9	22·1	63·0	15·8	31·8	..	3·8	7·0	1·7	—10·5	84	WNW. & NNE.	N. & N. by E.	1·5	0·0	0·2	335	0·00	0
Wednesday	16	..	29·585	34·9	27·7	7·2	30·6	22·4	42·1	23·0	32·3	30·9	8·2	13·3	4·6	— 5·9	70	N.N.E.	N.	23·0	0·0	2·0	498	0·01	2
Thursday .	17	..	29·350	29·9	25·7	4·2	27·7	19·6	37·0	20·8	32·8	30·7	8·1	10·1	4·5	— 8·9	70	N.N.W.	N.N.W.	6·7	0·0	1·1	275	0·01	1
Friday . .	18	Greatest Dec. N. Perigee	29·407	31·8	24·9	6·9	27·6	24·4	45·6	22·5	32·3	30·7	3·2	4·7	2·2	— 9·1	87	NW. & W.	N. & N.N.E.	0·5	0·0	0·0	97	0·08	0
Saturday .	19	..	29·715	31·9	22·1	9·8	26·9	22·7	64·0	17·2	32·3	30·9	4·2	7·7	1·4	—10·0	83	Variable	ENE & ESE	1·0	0·0	0·0	279	0·00	0
Means . .		..	29·586	30·9	21·5	9·4	26·0	19·9	48·8	18·3	32·7	(6 days) 31·2	6·1	9·2	3·1	—10·5	76	Variable.		..	..	..	Sum 1782	Sum 0·10	0·4
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. January.		Electricity.	Sky and Atmosphere.
Sunday .	13	The insulating lamp was not burning throughout the week.	A very fine day, and the sky was cloudless throughout. Hoar frost. At Manchester, Eccles, and Wakefield the lowest temperatures were 12°, 12·5°, and 14° respectively.
Monday .	14		Generally cloudless, but very hazy throughout. Great gloom prevailed between 11h. A.M. and noon. Slight fog. Hoar frost. At Manchester and Eccles the lowest temperatures recorded were respectively 11° and 12°.
Tuesday .	15		Light clouds prevailed during the morning; generally cloudless afterwards. A fine day. At Eccles the lowest temperature recorded was 8·7°, and on the grass 4·2°; and at Manchester the lowest temperature was 9·0°.
Wednesday	16		Generally overcast. A little snow fell occasionally, accompanied by a strong gusty north wind.
Thursday .	17		Overcast generally. A little snow fell during the early morning hours.
Friday .	18		Overcast till evening, afterwards light clouds were prevalent. Snow fell during the morning.
Saturday .	19		Partially cloudy. A fine day. Snow crystals fell sparingly during the afternoon.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, —*lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken. The thermometer for solar radiation is a blackened bulb thermometer, with its bulb in vacuo, and placed in an open box, a foot in height, so as to be about 9 inches from the bottom of the box, and 12 inches from its sides.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·43 in. at the beginning of the week to 29·79 in. by 9h. P.M. on the 14th; changed very little till after 9h. P.M. on the 15th; then decreased to 29·32 in. by 9h. P.M. on the 17th; and increased to 29·75 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 4. 1867. Vol. XXVIII.] Week ending Saturday, January 26. [Price 1½d.

General Register Office, Somerset House,
January 28th, 1867.

In the week that ended on Saturday January 26th the births registered in London and Twelve other large Towns of the United Kingdom were 4430; the deaths registered 4141. The annual rate of mortality was 35 per 1000 persons living.

In London the births of 1160 boys and 1077 girls, in all 2237 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, was 2153.

The deaths registered in London during the week were 1880. It was the fourth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1641. The deaths in the present return exceed the estimated number by 239.

The deaths registered in the last three weeks ending January 26th, amounted to 5485, while the deaths of the three preceding weeks ending January 5th, amounted to 4250; and the difference is 1235. Now the mean temperature of the three cold weeks ending January 19th was 30·2°; of the three mild weeks ending December 29th, 42·9°; leaving a difference of 12·7°.* So every degree of depression over three weeks corresponded nearly to 100 deaths in London. The excessive number of deaths is thus distributed over five ages: 164 at ages under 20; 123 at 20–40; 312 at 40–60; 531 at 60–80; and 105 at the age of 80 and upwards. When the deaths are compared with the numbers living at the corresponding ages, these results are obtained: to 100 000 persons living at each of the five ages, the deaths were 12 at 0–20, 12 at 20–40, 56 at 40–60, 297 at 60–80, and 888 at the age of 80 and upwards. As age advances after childhood, the power fails of producing the internal warmth by which life is upheld. So while youth and vigor enjoy the frost, age and feebleness perish.

The mortality was raised by the severe weather in all the large towns.

The annual rate of mortality last week was 32 per 1000 in London, 32 in Edinburgh; and 43 in Dublin; 35 in Bristol, 28 in Birmingham, 41 in Liverpool, 48 in Manchester, 40 in Salford, 31 in Sheffield, 29 in Leeds, 30 in Hull, 43 in Newcastle-upon-Tyne, and 42 in Glasgow. The rate in Vienna was 30 per 1000 during the week ending the 19th inst., when the mean temperature was 6·1° Fahrenheit higher than in the same week in London, where the rate was 29 per 1000.

Nine water companies state that they supplied London on a daily average with 94,054,159 gallons, equal to 427,331 cubic metres, or about as many tons by weight. This was nearly a ton of water, or a cubic metre, to a house. Dr. Frankland's careful and impartial analysis shows that the solid matter in 100,000 parts of the waters ranged from 31·34 (Chelsea) to 39·40 (Kent); the organic matter from 0·69 (New River) to 2·64 (East London). The waters, except those of the New River, were turbid when drawn from the mains.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·652 in. The barometrical reading increased from 29·31 in. on Thursday to 29·97 in. on Saturday. The mean temperature of the air in the week was 37·2°, which is 0·5° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 54·5° on Thursday. The lowest night temperature was 22·0° on Tuesday. The entire range of temperature in the week was, therefore, 32·5°. The three first days of the week were extremely cold, the three last mild. The mean of the highest temperatures of the water of the Thames was 32·8°; that of the lowest was 30·8°. The difference between the mean dew-point temperature and air

* To allow for the interval between the dates of death and registration, and to some extent for the time between the first application of cold and its effects, the deaths registered in each week are compared with the temperatures of the week before.

temperature was 4·8°. The mean degree of humidity of the air was 82, complete saturation being represented by 100. The direction of the wind was variable. Rain fell to the amount of 0·35 in. On Tuesday at 7·30 P.M., the temperature then being 23°, a remarkable shower of rain commenced to fall, and the drops as they were deposited on the surface were instantly frozen. The temperature then began to increase; by 9 P.M. it was 25°, by 10 P.M. 30°, and by midnight 33°. Throughout the whole of this time occasional showers were noticed, and the surfaces on which the rain fell became thickly coated with ice. After midnight a very rapid thaw began. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 57,865,359 gallons, or 262,909 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

The REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied for the month of DECEMBER 1866: thus, according to their account, 427,331 cubic metres of water, equal to about as many *tuns* by measure, *tons* by weight, were supplied daily; or 975 litres, rather less than a *ton* by weight, to each house, and 139 litres (= 30·7 gallons) to each person. The ANALYSIS of the WATERS for JANUARY 1867 is by PROFESSOR FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Number of Houses supplied in Dec. 1866.	Average daily Supply of Water in Gallons during the Month of Dec. 1866. (*See Note.*)	SOLID MATTER in 100,000 parts of the Waters.	ORGANIC and other VOLATILE MATTER included in Column 4.	Amount of Oxygen required for oxidation of Organic Matter.	Total Hardness.
THAMES.						
Chelsea	26,783	7,786,200	31·34	2·39	·0532	18·5
West Middlesex	36,331	7,872,706	31·99	2·33	·0532	18·8
Southwark and Vauxhall	73,940	13,130,500	32·42	2·56	·0532	18·8
Grand Junction	26,450	8,650,150	32·82	1·28	·0597	19·4
Lambeth	37,165	8,819,100	31·88	2·32	·0597	19·4
OTHER SOURCES.						
Kent	33,693	6,149,006 *	39·40	1·22	·0223	22·5
New River	112,852	21,621,000	31·39	0·69	·0432	19·4
East London	90,174	19,842,000	35·68	2·64	·0727	20·5
South Essex†	910	183,497	37·93	3·02	·0140	22·2

Note.—The water includes the supply for manufactures and for various purposes other than domestic consumption. Total Number of Houses supplied, 438,298: average daily supply of water in December 1866, 94,054,159 gallons. This return, as compared with that for the previous month, shows an increase of 160 houses and a decrease of 1,002,995 gallons of water supplied daily.

* *Erratum.*—Return No. 51, 1866.—*For* 5,503,833 gallons *read* 6,503,833 gallons.

† The Secretary to the South Essex Waterworks Company, writing in October 1866, said:—"We have not extended our mains at present west of Romford;" in other words, not to London.

The Table may be read thus: 100,000 pounds of Chelsea Water contained 31·34 lbs. of total impurity, of which 2·39 lbs. were driven off by incineration; 0·0532 lb. of oxygen was required to oxidize the organic matter. Of the solid residue 18·5 lbs. were carbonate of lime, or its equivalent of hardening salts.

The fourth column of this Table contains the amount of solid matter left on evaporation and desiccation at 120° — 130° C. (218° — 266° F.) The results are recorded in 100,000 parts. By moving the decimal point one place to the right the above figures express in milligrams the quantities contained in one kilogram of the several waters.

The whole of the waters, with the exception of the New River Company's, were slightly turbid when drawn from the Companies' mains; the Kent and South Essex Companies' waters contained in suspension a quantity of white flocculi.

LONDON.—BIRTHS and DEATHS Registered LAST WEEK, and in the FOURTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
BIRTHS.												
TOTAL	1762	1750	1980	2067	1978	1801	2086	2107	1894	2149	1957·4	2237
Males	879	880	1013	1089	1034	900	1079	1044	964	1090	997·2	1160
Females	883	870	967	978	944	901	1007	1063	930	1059	960·2	1077
DEATHS.												
TOTAL	1209	1363	1329	1386	1783	1369	1426	1749	1747	1363	1492·4	1880‡
Males	571	653	670	703	909	768	692	873	913	674	742·6	956
Females	638	710	659	683	874	801	734	876	834	689	749·8	924

‡ The return for the South-east sub-district of London City was not received when the tables were under preparation; but an average of 4, derived from the returns of six previous weeks, is substituted for the true number, which is 2.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 26th day of January 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 26th Jan.	Corrected Average Weekly Number.*	Registered during the Week ending 26th Jan.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4430**	**3061**	**4141**	**55·6**	**17·0**	**36·5**	**0·76**	**77**	**13·12**	**−8·33**	**2·51**	**193**
London (Metropolis)	3,082,372	39·5	2012	2237	1421	1880	54·5	22·0	37·2	0·35	35	12·50	−5·56	2·89	89
Bristol (City)	165,572	35·3	106	124	74	110	55·6	24·8	38·4	1·39	140	13·12	−3·99	3·55	353
Birmingham (Borough)	343,948	43·9	270	253	167	187 ‡	53·5	21·0	36·3	0·53	54	11·95	−6·11	2·39	135
Liverpool (Borough)	492,439	96·4	334	369	285	388	..	..	..	..	..	..	..	..	..
Manchester (City)	362,823	80·9	271	230	205	332	52·5	20·0	35·6	0·65	66	11·39	−6·67	2·01	165
Salford (Borough)	115,013	22·2	85	78	58	89	52·0	21·6	36·4	1·08	109	11·11	−5·77	2·44	274
Sheffield (Borough)	225,199	9·9	184	174	119	133 ‡	53·0	17·0	34·9	0·41	41	11·67	−8·33	1·61	104
Leeds (Borough	232,428	10·8	173	178	118	129	54·8	25·0	37·8	0·66	67	12·67	−3·89	3·23	168
Hull (Borough)	106,740	30·0	70	89	49	61	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	100	66	103	44·0	28·0	35·3	0·03	3	6·67	−2·22	1·84	8
Edinburgh (City)	176,081	39·8	111	110	85	107	48·7	19·0	33·6	0·60	61	9·28	−7·22	0·90	152
Glasgow (City)	440,979	87·1	359	354	257	359	49·8	18·2	34·6	1·88	190	9·89	−7·67	1·45	477
Dublin (City and some suburbs)	319,210	32·8	218 †	134	157 †	263	55·1	29·5	41·6	0·80	81	12·84	−1·39	5·34	203
						Week ending 19 Jan. 1867.	Week ending 19th Jan. 1867.					Week ending 19th Jan. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	320	..	..	32·1 §	..	..	..	..	0·07	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester: D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 26 and 29.
† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 26·0°

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 26th January 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2237	1880	50	19	36	8	79	46	13
WEST DISTRICTS - -	296	325	3	2	7	2	17	3	5
NORTH DISTRICTS - -	468	435	15	1	6	1	16	17	-
CENTRAL DISTRICTS -	245	254	10	3	1	1	9	5	1
EAST DISTRICTS - -	548	408	12	8	9	2	25	10	1
SOUTH DISTRICTS - -	680	458	10	5	13	2	12	11	6
WEST DISTRICTS.									
St. Mary Paddington *W* H	35	34	-	1	2	-	2	1	-
St. John Paddington H -	12	8	-	-	1	-	-	-	-
Kensington Town *W* -	50	34	-	-	1	-	2	-	-
Brompton H - -	9	17	-	-	-	-	1	-	-
St. Peter Hammersmith	1	2	-	-	-	-	-	-	-
St. Paul Hammersmith	17	16	-	-	-	-	-	-	-
Fulham *W* - - -	12	17	1	1	-	1	1	-	1
Chelsea South H -	22	17	-	-	-	-	2	-	1
Chelsea North-west H *Ww*	11	17	-	-	-	1	1	-	1
Chelsea North-east -	26	14	-	-	-	-	-	-	1
Hanover Square - -	6	5	-	-	-	-	-	-	-
May Fair *W* - -	4	4	-	-	-	-	-	-	-
Belgrave H - - -	26	32	1	-	1	-	1	-	-
St. John Westminster -	24	26	-	-	-	-	2	-	-
St. Margaret West. *WH*	11	29	-	-	-	-	1	1	1
Charing Cross *WH* -	3	10	1	-	-	-	-	-	-
Long Acre - - -	5	15	-	-	1	-	1	-	-
Berwick Street - -	8	9	-	-	-	-	2	-	-
St. James's Square -	4	4	-	-	-	-	1	-	-
Golden Square *W* -	10	15	-	-	1	-	-	1	-
NORTH DISTRICTS.									
All Souls Marylebone H	22	19	-	-	-	-	1	-	-
Cavendish-square - -	1	10	-	-	-	-	1	-	-
Rectory Marylebone *W* -	20	53	-	-	-	-	-	-	-
St. Mary Marylebone -	23	12	-	-	-	-	2	1	-
Christchurch Marylebone	20	21	-	-	-	-	1	-	-
St. John Marylebone -	24	15	-	-	-	-	1	-	-
Hampstead *W* - -	11	10	-	-	-	-	-	-	-
Regent's Park Paneras -	29	12	-	-	-	-	1	1	-
Pottennam-court *w*H -	24	20	1	1	-	-	2	-	-
Gray's Inn Lane H -	17	22	-	-	-	-	1	-	-
Somers Town - -	33	21	-	-	-	-	3	1	-
Camden Town *W* - -	13	27	3	-	-	-	-	-	-
Kentish Town - -	44	20	-	-	1	-	-	-	-
Islington West * *WHH* -	54	56	5	-	-	-	-	11	-
Islington East *Ww* -	66	57	3	-	2	-	2	2	-
Stoke Newington - -	3	3	-	-	-	-	-	-	-
Stamford Hill - -	4	4	-	-	-	-	-	-	-
West Hackney - -	19	4	-	-	-	-	-	-	-
Hackney *W* H *w* - -	22	35	2	-	-	-	1	1	-
South Hackney L -	19	14	1	-	3	1	-	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	12	13	-	-	-	-	1	-	-
St. Giles South *W* -	24	29	2	-	-	-	1	-	-
St. Giles North - -	11	13	1	-	1	1	1	1	-
St. Anne Soho - -	12	10	-	-	-	-	-	-	-
St. Mary-le-Strand -	6	7	-	-	-	-	1	-	-
St. Clement Danes H -	13	13	-	-	-	-	-	1	-
St. George-the-Martyr H	12	10	2	-	-	-	-	1	-
St. Andrew, East. Holb. *W*	7	23	-	1	-	-	-	-	1
Saffron Hill - - -	9	3	1	-	-	-	-	-	-
St. James Clerkenwell *W*	18	18	1	-	-	-	2	-	-
Amwell Clerkenwell -	11	8	-	-	-	-	2	-	-
Pentonville - - -	9	6	-	-	-	-	-	-	-
Goswell-street - -	20	9	-	-	-	-	-	-	-
Old-street - - -	5	7	-	-	-	-	1	-	-
City-road HL - -	21	9	1	-	-	-	-	-	-
Whitecross-street - -	6	14	1	2	-	-	-	1	-
Finsbury - - -	7	10	-	-	-	-	-	-	-
St. Botolph East London	6	3	-	-	-	-	-	-	-
Cripplegate - - -	8	8	-	-	-	-	-	1	-
West London North *WH*	3	17	-	-	-	-	-	-	-
West London South -	3	6	1	-	-	-	-	-	-
London City South-west	6	1	-	-	-	-	-	-	-
London City North-west	6	4	-	-	-	-	-	-	-
London City South -	3	4	-	-	-	-	-	-	-
London City South-east	3	4	‡	-	-	-	-	-	-
London City North-east	4	5	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	7	12	-	-	-	-	-	1	-
St. Leonard Shoreditch L†	26	13	-	-	-	-	-	2	-
Hoxton New Town *w* -	29	30	-	1	-	-	5	1	-
Hoxton Old Town - -	31	12	-	-	-	-	1	1	-
Haggerstone West *W* -	19	18	-	-	-	-	2	-	-
Haggerstone East - -	16	9	-	-	1	-	1	-	-
Hackney-road - -	25	17	1	3	-	1	1	-	-
Green, Bthnl. Grn. *W* HL†	43	28	-	-	1	-	3	-	-
Church, Bethnal Green -	18	12	-	-	1	-	3	-	-
Town, Bethnal Green -	20	7	-	-	-	-	4	-	-
Artillery Whitechapel -	7	4	-	-	-	-	-	-	-
Spitalfields - - -	11	15	3	-	2	-	-	-	-
Mile End New Town *W*	20	17	1	-	-	-	-	-	-
Whitechapel North -	10	8	-	-	-	-	1	-	-
Whitechapel Church H	14	16	-	-	-	-	-	-	-
Goodman's Fields - -	9	8	-	-	-	-	-	-	1
Aldgate - - -	7	7	-	-	1	-	-	-	-
St. Mary St. Geo. East -	15	7	-	-	-	-	-	1	-
St. Paul St. Geo. East -	10	8	-	-	-	1	-	-	-
St. John St. Geo. East *W*	16	14	-	-	-	-	-	-	-
Shadwell *W* - -	8	7	2	-	-	-	-	-	-
Ratcliff *W* - - -	11	13	1	-	-	-	-	-	-
Limehouse *W* - -	25	14	-	1	-	-	1	-	-
Mile End Old Town, West	22	19	-	-	-	-	-	-	-
Mile End Old T., East *Ww*	34	20	-	-	2	-	2	-	-
Bow *ww* L† - - -	56	46	3	2	1	-	-	3	-
Poplar *W* - - -	39	27	1	1	-	-	1	1	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	8	16	-	-	1	-	-	-	-
St. Saviour Sthwark. H -	8	11		-	-	-	-	1	-
St. Olave Southwark H .	5	12	-	-	-	-	-	-	-
St. John Horsleydown *W*	3	9	-	-	-	-	-	-	-
St. James Bermondsey -	38	14	2	-	2	-	1	-	-
St. Mary Magdalen *W* -	18	13	1	-	1	-	-	-	-
Leather Market - -	12	6	-	-	-	-	-	-	-
Kent-road - -	9	16	-	-	2	-	-	1	-
Borough-road *W* -	18	14	-	-	-	-	-	-	-
London-road L - -	23	13	1	-	-	-	-	1	-
Trinity Newington -	14	8	1	-	-	-	1	-	-
St. Peter Walworth *W*	27	26	-	-	-	-	3	-	-
St. Mary Newington H -	8	15	-	-	-	-	-	-	1
Waterloo-road 1st - -	13	10	-	-	-	-	-	-	-
Waterloo-road 2nd -	21	8	-	-	-	-	-	1	-
Lambeth Church 1st -	14	9	-	-	-	-	1	1	-
Lambeth Church 2nd *W*	42	16	1	1	-	-	1	1	-
Kennington 1st - -	37	16	-	-	-	-	1	-	1
Kennington 2nd - -	11	7	-	1	-	-	-	-	-
Brixton - - -	18	14	1	-	-	-	-	-	1
Norwood *W* - - -	14	5	-	-	-	-	-	-	-
Clapham - - -	22	13	-	-	-	-	-	-	-
Battersea *Ww* - -	36	19	-	-	1	1	1	1	-
Wandsworth L - -	6	4	-	-	-	-	-	-	-
Putney - - - -	5	5	-	-	-	-	-	1	-
Streatham - - -	2	3	-	-	-	-	-	-	-
Dulwich - - -	2	1	-	-	-	-	-	-	-
Camberwell *W* L† L† -	14	20	-	-	1	-	1	-	-
Peckham - - -	31	15	-	1	1	-	1	-	-
St. George Camberwell -	24	19	1	-	1	-	-	2	-
Rotherhithe *W* - -	20	13	-	-	-	-	-	-	-
St. Paul Deptford - -	35	22	1	2	2	-	1	-	2
St. Nicholas Deptford -	4	3	1	-	-	-	-	-	-
Greenwich West H -	15	9	-	-	-	-	-	-	-
Greenwich East *W* H -	9	15	-	-	1	-	-	-	1
Woolwich Dockyard H -	15	7	-	-	-	-	-	-	-
Woolwich Arsenal H -	22	9	-	-	-	-	-	-	-
Plumstead and Charlton	16	11	-	-	-	1	-	-	-
Eltham - - -	2	-	-	-	-	-	-	-	-
Lee - - - -	12	6	-	-	-	-	-	-	-
Lewisham Village *W* -	12	4	-	-	-	-	-	1	-
Sydenham -	15	2	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-d st. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, { Mile End Old Town Eastern sub-dist. 24 *b* : 2 : and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Return not received in time for insertion above. It contains *one* death from *whooping-cough*.

Deaths in London, from All Causes, Registered in the Fourth Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 31 1857	Jan. 30 1858	Jan. 29 1859	Jan. 28 1860	Jan. 26 1861	Jan. 25 1862	Jan. 24 1863	Jan. 30 1864	Jan. 28 1865	Jan. 27 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 26, 1867. Deaths of Persons of the Age: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	31°·2	37°·5	43°·7	38°·4	41°·0	36°·1	43°·8	39°·6	31°·7	43°·1	38°·6	37°·2					
	ALL CAUSES	1209	1363	1329	1386	1783	1569	1426	1749	1747	1363	1492·4	1880‡	752	249	346	439	90
	SPECIFIED CAUSES	1180	1341	1301	1371	1777	1537	1412	1703	1736	1353	1471·1	1865	744	249	345	437	90
	(Classes.)																	
I.	ZYMOTIC DISEASES	202	248	331	251	331	347	367	327	359	293	305·6	312	252	34	16	7	3
II.	CONSTITUTIONAL „	251	260	218	231	269	272	232	283	293	274	258·3	313	92	102	77	39	3
III.	LOCAL „	571	650	569	674	894	662	626	858	856	587	694·7	955	253	99	239	326	38
IV.	DEVELOPMENTAL „	142	164	152	156	211	205	143	191	186	162	171·2	227	115	6	3	60	43
V.	VIOLENT DEATHS	14	19	31	59	72	51	44	44	42	37	41·3	58	32	8	10	5	3
	(Orders.)																	
I.	1. Miasmatic Diseases	188	222	311	221	306	327	340	306	334	261	281·6	288	233	31	15	6	3
	2. Enthetic „	4	5	9	11	7	7	10	7	10	11	8·1	9	8	1	..	..	..
	3. Dietic „	10	16	4	17	16	11	13	14	12	20	13·3	14	10	2	1	1	..
	4. Parasitic „	..	5	7	2	2	2	4	..	3	1	2·6	1	1	..	..	..	..
II.	1. Diathetic „	57	45	43	47	45	49	46	47	41	47	46·7	51	3	4	21	20	3
	2. Tubercular „	194	215	175	184	224	223	186	236	252	227	211·6	262	89	98	56	19	..
III.	1. Diseases of Nervous System	156	129	153	139	175	156	158	173	183	150	157·2	199	78	16	38	56	11
	2. „ of Organs of Circulation	48	63	59	65	91	86	62	64	91	62	69·1	86	5	17	29	31	4
	3. „ of Respiratory Organs	288	380	271	368	545	338	315	540	472	283	380·0	555	148	42	133	212	20
	4. „ of Digestive Organs	54	51	50	62	51	54	52	54	57	61	54·6	66	16	10	21	17	2
	5. „ of Urinary Organs	13	16	17	24	22	15	22	14	27	20	19·0	35	3	8	14	9	1
	6. „ of Organs of Generation	1	5	8	3	1	6	7	4	3	1	3·9	5	..	3	1	1	..
	7. „ of Organs of Locomotion	1	3	4	7	4	3	4	6	13	4	4·9	5	3	2	..	..	..
	8. „ of Integumentary System	10	3	7	6	5	4	6	3	10	6	6·0	4	..	1	3	..	..
IV.	1. Dev. Diseases of Children	36	33	43	24	58	49	41	40	47	38	40·9	56	56	..	..	..	..
	2. „ of Adults	6	8	6	10	1	4	4	7	5	14	6·5	9	..	6	3	..	..
	3. „ of Old People	61	61	59	55	85	99	42	94	76	46	67·8	92	..	..	..	49	43
	4. Diseases of Nutrition	39	62	44	67	67	53	56	50	58	64	56·0	70	59	..	..	11	..
V.	1. Accident or Negligence	*	18	27	50	64	45	42	35	38	31		55	31	7	9	5	3
†	3. Homicide	*	..	1	4	2	1	..	1	2	2		1	1	..	..	..	..
	4. Suicide	*	1	3	5	6	5	2	8	2	4		2	..	1	1	..	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	14	19	31	59	72	51	44	44	42	37	41·3	..	..	..	..	..	..
	Sudden Deaths, cause unascertained	8	12	7	3	3	7	7	3	2	5	5·7	2	1	..	..	1	..
	Causes not specified	21	10	21	12	3	25	7	43	9	5	15·6	13‡	7	..	1	1	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.
‡ An average of 4 is added, without distinction of ages. Set note, page 26.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 31 1857	Jan. 30 1858	Jan. 29 1859	Jan. 28 1860	Jan. 26 1861	Jan. 25 1862	Jan. 24 1863	Jan. 30 1864	Jan. 28 1865	Jan. 27 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 26, 1867. Deaths of Persons of the Ages: ALL AGES. Mean Temp.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	31°·2	37°·5	43°·7	38°·4	41°·0	36°·1	43°·8	39°·6	31°·7	43°·1	38°·6	37°·2					
I.	ORDER 1.																	
	1. Small-pox	8	2	15	26	6	1	17	12	14	15	11·6	50	40	7	3	..	..
	2. Measles	23	50	24	19	37	18	53	23	26	43	31·6	19	19	..	..	..	..
	3. Scarlatina	29	42	113	33	34	60	63	53	57	37	60·0	36	35	1	..	..	..
	4. Diphtheria				11	12	6	12	11	17	10		8	6	1	..	1	..
	5. Quinsy	1	3	2	3	1	..	2	..	..	4	1·6	..	..	..	..	..	..
	6. Croup	6	14	7	9	16	19	14	14	19	16	13·4	15	15	..	..	..	..
	7. Whooping-cough	57	54	62	50	108	86	66	82	81	47	69·3	79	79	..	..	..	..
	8. Typhus (and Infantile fever)	29	34	45	35	40	94	71	63	76	56	54·3	46	23	11	8	3	1
	9. Erysipelas	5	5	8	3	10	7	8	8	11	9	7·4	5	..	3	1	1	..
	10. Metria	1	3	7	1	3	4	5	3	3	3	3·3	5	..	4	1	..	..
	11. Carbuncle	1	..	..	..	2	3	2	4	1	1	1·4	1	..	..	..	1	..
	12. Influenza	3	4	..	6	4	3	3	5	2	1	3·1	2	1	..	..	..	1
	13. Dysentery	3	1	2	1	3	1	1	..	1	1	1·4	1	..	1	..	..	..
	14. Diarrhœa	10	5	18	12	18	14	13	20	7	12	12·9	13	8	2	2	..	1
	15. Cholera	1	..	..	..	..	..	..	..	..	1	·2	..	..	..	..	..	..
	16. Ague	..	..	..	..	..	2	..	1	1	..	·4	..	..	..	..	..	..
	17. Remittent fever	2	..	1	2	2	2	1	..	1	1	1·2	..	..	..	..	..	..
	18. Rheumatism	9	5	7	10	10	7	9	7	17	3	8·4	6	5	1	..	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	1	·1	2	2	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	3	8	9	6	6	10	6	9	10	7·0	8	8	..	..	..	..
	2. Stricture of Urethra	1	2	1	2	1	1	..	1	..	..	·9	1	..	1	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	1	1	·2	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	2	1	2	..	2	1	..	1	..	1·0	2	1	..	..	1	..
	2. Want of Breast-milk	8	8	1	10	10	6	6	10	6	12	7·7	7	7	..	..	..	..
	3. Purpura and Scurvy	..	1	..	1	2	..	1	2	3	..	1·0	3	2	1	..	..	..
	4. Alcoholism *a* Del. Tremens	..	3	1	1	..	1	1	2	2	3	1·4	2	..	1	1	..	..
	4. Alcoholism *b* Intemperance	1	2	1	3	4	2	4	..	..	5	2·2	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	..	4	7	2	2	2	4	..	3	1	2·5	1	1	..	..	..	..
	2. Worms, &c.	*	1	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	2	1	4	3	1	2	..	1	2	1·8	..	..	..	..	..	..
	2. Dropsy	23	14	16	9	18	12	16	10	19	16	15·3	13	2	..	4	5	2
	3. Cancer	25	26	23	29	17	29	19	32	17	24	24·1	33	..	4	17	12	..
	4. Noma	2	..	..	1	..	..	..	..	1	..	·4	1	1	..	..	..	..
	5. Mortification	5	3	3	4	7	7	9	5	3	5	5·1	4	..	..	..	3	1
	ORDER 2.																	
	1. Scrofula	5	5	6	9	7	11	5	13	6	14	8·1	5	5	..	..	..	..
	2. Tabes Mesenterica	12	12	11	12	15	9	14	22	14	12	13·3	18	17	1	..	..	..
	3. Phthisis	146	166	131	137	171	177	131	170	203	169	160·1	203	31	97	56	19	..
	4. Hydrocephalus	31	32	27	26	31	26	36	31	29	32	30·1	36	36	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	14	11	13	11	13	7	16	12	17	9	12·3	18	14	3	..	1	..
	2. Apoplexy	35	24	34	24	32	45	34	31	33	29	32·1	44	4	2	16	17	5
	3. Paralysis	34	28	34	31	37	32	26	38	43	34	33·7	50	..	4	10	31	5
	4. Insanity	1	1	5	..	..	1	2	2	1	1	1·4	2	..	1	1	..	..
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6. Epilepsy	6	11	10	18	11	9	9	2	10	5	9·1	8	1	3	3	1	..
	7. Convulsions	50	42	38	40	61	42	52	70	55	52	50·2	52	52	..	..	..	..
	8. *Brain Disease, &c.*	16	12	19	15	21	20	19	18	24	20	18·4	25	7	3	8	6	1
	ORDER																	
	1. Pericarditis	1	3	2	2	2	2	1	1	3	1	1·8	3	..	1	2	..	..
	2. Aneurism	3	4	2	5	3	1	1	1	2	4	2·6	3	..	1	2	..	..
	3. *Heart Disease, &c.*	44	56	55	58	86	83	60	62	86	57	64·7	80	5	15	25	31	4
	ORDER 3.																	
	1. Laryngitis	6	4	9	5	10	7	7	8	9	6	7·1	8	7	..	1	..	..
	2. Bronchitis	166	227	136	202	354	188	185	339	316	171	228·4	399	78	24	93	184	20
	3. Pleurisy	6	1	3	3	11	4	3	3	1	4	3·9	2	..	..	1	1	..
	4. Pneumonia	84	104	95	127	117	98	87	134	93	82	102·1	95	58	12	15	10	..
	5. Asthma	23	32	18	20	46	25	15	38	30	9	25·6	34	..	3	17	14	..
	6. *Lung Disease, &c.*	3	12	10	11	7	16	18	18	23	11	12·9	17	5	3	6	3	..
	ORDER 4.																	
	1. Gastritis	1	1	3	2	..	..	2	1	1	3	1·4	3	2	..	..	1	..
	2. Enteritis	3	2	6	4	4	7	5	5	6	6	4·8	4	4	..	..	..	..
	3. Peritonitis	6	5	9	4	6	2	2	8	9	4	5·5	7	2	2	1	2	..
	4. Ascites	4	5	2	3	2	2	2	2	3	8	3·3	1	..	1	..	..	..
	5. Ulceration of Intestines	..	3	1	4	4	1	2	..	2	3	2·0	..	..	..	..	..	..
	6. Hernia	5	2	4	3	4	4	4	6	2	4	3·8	3	1	..	1	1	..
	7. Ileus	7	..	3	8	4	6	3	5	..	3	3·9	5	..	1	1	1	2
	8. Intussusception	3	1	..	..	1	..	1	..	..	1	·7	1	..	..	1	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FOURTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 31 1857	Jan. 30 1858	Jan. 29 1859	Jan. 28 1860	Jan. 26 1861	Jan. 25 1862	Jan. 24 1863	Jan. 30 1864	Jan. 28 1865	Jan. 27 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Jan. 26, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	31°·2	37°·5	43°·7	38°·4	41°·0	36°·1	43°·8	39°·6	31°·7	43°·1	38°·6	37°·2					
	9. Stricture of Intestines	..	..	1	2	1	1	..	2	3	1	1·1	..	..	..	..	..	..
	10. Fistula	..	1	..	1	..	1	1	..	..	1	·5	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	8	6	2	11	8	9	6	5	7	5	6·7	8	2	1	4	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	1	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	2	2	4	3	4	4	5	2	8	4	3·8	7	..	1	4	2	..
	14. Jaundice	4	3	3	6	2	3	2	3	2	3	3·1	5	2	1	1	1	..
	15. *Liver Disease, &c.*	11	20	12	10	10	13	16	15	14	14	13·5	20	2	3	8	7	..
	16. *Spleen Disease, &c.*	..	..	..	1	1	..	1	..	..	1	·4	2	1	..	..	1	..
	ORDER 5.																	
	1. Nephritis	..	..	3	..	3	1	3	..	2	..	1·2	1	..	..	1	..	..
	2. Ischuria	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	6	7	7	12	11	5	12	7	12	11	9·0	15	1	2	7	5	..
	4. Diabetes	..	1	..	..	1	..	1	1	..	2	·6	3	1	1	1	..	..
	5. Stone	..	1	..	..	2	..	2	1	..	2	·8	1	..	..	1	..	..
	6. Cystitis	1	..	2	1	..	2	1	..	1	2	1·0	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	6	7	5	11	4	7	3	5	12	3	6·3	15	1	5	4	4	1
	ORDER 6.																	
	1. Ovarian Dropsy	1	2	1	1	..	1	3	1	..	..	1·0	1	..	..	..	1	..
	2. *Uterus Disease, &c.*	..	3	7	2	1	5	4	3	3	1	2·9	4	..	3	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	1	1	1	..	..	2	..	..	·5	..	..	..	..	..	..
	2. *Joint Disease, &c.*	1	3	3	6	3	3	4	4	13	4	4·4	5	3	2	..	..	..
	ORDER 8.																	
	1. Phlegmon	6	2	3	2	2	..	3	1	6	1	2·6	2	..	1	1	..	..
	2. Ulcer	3	..	4	1	3	3	2	1	4	3	2·4	2	..	..	2	..	..
	3. *Skin Disease, &c.*	1	1	..	3	..	1	1	1	..	2	1·0	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	21	12	19	14	18	26	17	24	26	16	19·3	23	23	..	..	..	..
	2. Cyanosis	*	3	2	1	3	..	2	1	1	2		5	5	..	..	..	..
	3. Spina Bifida	*	1	2	1	1	1	1	..	1	..		2	2	..	..	..	..
	4. Other Malformations	2	2	3	2	3	3	1	2	..	2	2·0	5	5	..	..	..	..
	5. Teething	13	15	17	6	33	19	20	13	19	18	17·3	21	21	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	1	..	..	..	..	..	..	..	·1	1	..	..	1	..	..
	2. Childbirth (*see* Metria)	6	8	5	10	1	4	4	7	5	14	6·4	8	..	6	2	..	..
	ORDER 3.																	
	1. Old Age	61	61	59	55	85	99	42	94	76	46	67·8	92	..	..	..	49	43
	ORDER 4.																	
	1. Atrophy and Debility	39	62	44	67	67	53	56	50	58	64	56·0	70	59	..	..	11	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	11	7	14	15	7	20	10	16	20		17	3	3	6	3	2
	2. Wounds	*	..	..	2	1	..	..	1	2	..		..	..	..	..	..	..
	3. Burns and Scalds	*	4	11	11	21	17	9	11	5	8		14	11	1	..	1	1
	4. Poison	*	1	..	..	1	2	..	..	..	..		3	..	1	1	1	..
	5. Drowning	*	2	3	3	3	5	3	4	5	1		2	1	1	..	..	..
	6. Suffocation	*	..	5	16	18	11	8	5	10	2		13	13	..	..	..	..
	7. Otherwise	*	..	1	4	5	3	2	4	..	..		6	3	1	2	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	4	2	1	..	1	2	2		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	2	1	..	..	1	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	..	2	2	1	1	1	..	..		1	..	..	1	..	..
	2. Poison	*	..	..	..	..	2	..	3	..	2		1	..	1	..	..	..
	3. Drowning	*	..	2	..	1	..	..	1	..	..		..	..	..	..	..	..
	4. Hanging	*	..	1	..	2	2	..	1	1	2		..	..	..	..	..	..
	5. Otherwise	*	..	..	1	..	..	1	1	1	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	14	19	31	59	72	51	44	44	42	37	41·3	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	8	12	7	3	3	7	7	3	2	5	5·7	2	1	..	..	1	..
	Causes not specified or ill-defined	21	10	21	12	3	25	7	43	9	5	15·6	13†	7	..	1	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† An average of 4 is added, without distinction of ages. See note, page 26.

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26TH JANUARY 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. MONTH AND DAY.		MOON. Phases of Moon.	BAROMETER. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	THERMOMETERS. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	DIFFERENCES. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	WIND. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	RAIN. In inches, read at 9h. p.m., collected on the ground.	Ozone.
JANUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
SUNDAY .	20	Full	29·731	30·5	25·9	4·6	28·5	22·6	39·4	23·2	31·8	30·2	5·9	8·7	1·9	— 8·5	78	ESE. & E.	E. by N.	17·5	0·1	1·8	439	0·00	1
MONDAY . .	21	..	29·728	29·4	27·4	2·0	28·1	17·4	33·1	27 3	31·8	29·7	10·7	11·3	9·3	— 9·1	62	E.N.E.	ENE. & E.	10·0	0·0	1·2	281	0·00	..
TUESDAY .	22	..	29·859	33·0	22 0	11·0	24·1	18·1	33·0	22·0	32·3	29·7	6·0	8·7	0·6	—13·3	75	S.E.	S.E. & E.	0·7	0·0	0·0	233	0·02	..
WEDNESDAY	23	..	29·546	49·7	33·0	16 7	44·	42·8	49·7	33·0	30·5	30·5	1·3	4·6	0·0	+ 6·4	95	SSE. & S.	S.	7·0	0·0	0·6	470	0·08	..
THURSDAY.	24	In Equator	29·333	54·5	43·1	11·4	49·3	48·3	64·8	42·5	33·8	31·1	1·2	5·2	0·0	+11·6	95	S.S.W. & S.W.	S.W. & S.	9·2	0·0	1·3	246	0·01	..
FRIDAY . .	25	..	29·463	50·4	39·4	11·0	43·9	39·6	58·9	33·7	33·8	31·7	4·3	8·8	1·1	+ 5·8	85	Calm and S.W.	NW. & W.	3·6	0·0	0·4	336	0·02	..
SATURDAY.	26	..	29·901	46·0	38·6	7·4	42·0	38·1	50·1	33·1	35·8	32·7	3·9	6·4	1·0	+ 3·7	86	W.S.W., W., & N.	S.S.W.	3·7	0·0	0·4	380	0·22	..
MEANS . .		..	29·652	41·9	32·8	9·2	37·2	32·4	47·0	30·7	32·8	30·8	4·8	7·7	2·0	— 0·5	82	Variable.		..	..	..	Sum 2385	Sum 0·35	..
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

DATE. JANUARY.		ELECTRICITY.	SKY AND ATMOSPHERE.	NOTES.
SUNDAY .	20	The insulating lamp was not burning throughout.	Overcast throughout the day; at night the clouds were partially broken.	Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken. The thermometer for solar radiation is a blackened bulb thermometer, with its bulb in vacuo, and placed in an open box, a foot in height, so as to be about 9 inches from the bottom of the box, and 12 inches from its sides.
MONDAY .	21		Overcast. The range of temperature throughout the day amounted to 2° only.	
TUESDAY .	22		Overcast. At 7h. 30m. P.M., the temperature then being 28°, a remarkable shower of rain commenced to fall, and the drops as they were deposited on the surface were instantly frozen. The temperature then began to increase, by 9h. P.M. it was 25°, by 10h. P.M., 30°, and by midnight, 33°. Throughout the whole of this time occasional showers were experienced, and the surface became thickly coated with ice. After midnight a very rapid thaw began.	
WEDNESDAY	23		Overcast till evening, then clear. Rain fell frequently during the early morning hours, and a little rain fell in the afternoon.	
THURSDAY .	24		Generally overcast. A little rain fell during the morning.	
FRIDAY .	25		Generally overcast till evening, then clear. Slight fog prevailed during the morning. A shower of rain fell at 1h. A.M.	
SATURDAY .	26		Overcast. Slight fog prevailed during the morning, and rain fell throughout the afternoon and evening.	The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship. The reading of the barometer increased from 29·75 in. at the beginning of the week to 29·77 in. by 10h. A.M. on the 20th; decreased to 29·71 in. by 9h. P.M. on the same day; was nearly stationary at this reading till after 3h. P.M. on the 21st; increased to 29·92 in. by 9h. A.M. on the 22d; decreased to 29·31 in. by 9h. P.M. on the 24th; increased to 29·97 in. by noon on the 26th; and was 29·78 in. at the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 5. 1867. VOL. XXVIII.] WEEK ENDING SATURDAY, FEBRUARY 2. [Price 1½*d*.

General Register Office, Somerset House,
February 4th, 1867.

IN THE WEEK that ended on Saturday February 2d the births registered in LONDON and TWELVE other LARGE TOWNS of the United Kingdom were 4800; the deaths registered 3557. The annual rate of mortality was 30 per 1000 persons living.

In LONDON the BIRTHS of 1237 boys and 1153 girls, in all 2390 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, was 2234.

The DEATHS registered in LONDON during the week were 1628. It was the fifth week of the year; and the average number of deaths for that week is with a correction for increase of population, 1600. The deaths in the present return exceed the estimated number by 28.

The deaths have fallen from 1880 in the previous week to 1628, as the weather has grown milder, and now we have fortunately passed the coldest month of the year. The reduction in the number of deaths as winter has relented, is visible at every period, except the last age of all (80 to 100 years), at which a hundred deaths were recorded.

The diseases of the lungs grew frequent and fatal, but have now declined: thus the deaths from bronchitis in the six weeks were at first 224 and 178, then as the effects of severe frost accumulated, 375, 308, and 399, falling down finally this week to 271.

No death from cholera has been registered for a fortnight, but the deaths from diarrhœa have increased. While the epidemic of scarlatina is declining, small-pox is increasing, and last week 55 persons died of the disease in London: 22 in the North (where the Small-pox Hospital is situated), 13 in the East, and 16 in the South districts.

KENSINGTON; *Town.* — At the "Feathers Inn," Notting-hill, a farm labourer, aged 70 years, "starvation and exposure to cold." *Post mort.* (*Inquest.*)

CHELSEA; *North-east.* — At Manchester-terrace, Kensall New Town, 13th January, a laundress, aged 20 years, "exposure to atmosphere." *Post mort.* (*Inquest.*)

MARYLEBONE; *Rectory.* — At 27 Wigmore-street, 19th January, a domestic servant (female), aged 54 years, "bronchitis accelerated by cold and want of attendance." *Post mort.* (*Inquest.*)

ST. LUKE; *Whitecross-street.* — At 10 Frederick-place, 26th January, a female, aged 2 years, "blood poisoning from sleeping and living in a room of insufficient space and greatly overcrowded." (*Inquest.*)

SHOREDITCH; *Haggerstone East.* — At 7 Belgrave-terrace, Queen's-road, 21st January, a female, aged 51 years, "from want of food, warmth, and other necessaries." *Post mort.* (*Inquest.*)

WHITECHAPEL; *Church.* — At the London Hospital, on 31st January, the son of a coachman, aged 4 years, "hydrophobia from the bite of a dog." (*Inquest.*)

WHITECHAPEL; *Aldgate.* — Found dead at Shorter's-rents, on 1st February, a shoeblack, aged 65 years, "effusion on brain accelerated by privation." *Post mort.* (*Inquest.*)

The Deaths returned last week in London, and in twelve other large towns of the United Kingdom furnishing returns, showed a decrease of 586 upon those of the previous week; of this decrease 252 occurred in London, 107 in Liverpool, 110 in Manchester, and 63 in Glasgow. In Dublin alone was shown a further considerable increase upon recent weeks; the 286 deaths exceeded by 129 the corrected average weekly number, and included 102 fatal cases of bronchitis.

The annual rate of mortality last week was 28 per 1000 in London, 30 in Edinburgh, and 47 in Dublin; 31 in Bristol, 26 in Birmingham, 30 in Liverpool, 32 in Manchester, 31 in Salford, 29 in Sheffield, 32 in Leeds, 30 in Hull, 32 in Newcastle-upon-Tyne, and 35 in Glasgow. The rate in Vienna was 27 per 1000 during the week ending the 26th ult., when the mean temperature was 11·1° Fahrenheit lower than in the same week in London, where the rate was 32.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·871 in. The barometrical reading increased from 29·43 in. on Wednesday to 30·32 in. by the end of the week. The mean temperature of the air in the week was 46·0°, which is 7·9° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 55·0° on Sunday. The lowest night temperature was 35·0° on Saturday. The entire range of temperature in the week was, therefore, 20·0°. The mean of the highest temperatures of the water of the Thames was 42·9°; that of the lowest was 40·2°. The difference between the mean dew-point temperature and air temperature was 3·7°. The mean degree of humidity of the air was 87, complete saturation being represented by 100. Rain fell to the amount of 0·54 in., of which 0·43 in. fell on Wednesday. The general direction of the wind was S.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 48,688,589 gallons or 221,214 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Fifth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1891	1842	1922	1943	2050	2020	2111	2078	2277	2171	2030·5	2390
Males . .	976	910	939	1003	1049	1007	1123	1055	1175	1100	1033·7	1237
Females .	915	932	983	940	1001	1013	988	1023	1102	1071	996·8	1153

LONDON.—Deaths Registered last Week, and in the Fifth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1368	1314	1243	1389	1544	1492	1354	1655	1773	1417	1454·9	1628*
Males . .	682	646	630	691	768	763	695	826	852	757	731·0	854
Females .	686	668	613	698	776	729	659	829	921	660	723·9	774

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Nov. 10.	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.
Deaths - - - -	1361	1428	1435	1459	1584	1389	1377	1436	1437	1891	1714	1880	1628
Deaths under 20 years of age	693	739	729	745	750	660	646	685	697	733	699	754	685
Deaths 20—40 - - -	184	179	197	207	229	174	214	194	195	240	234	249	214
Deaths 40—60 - - -	204	241	238	189	260	239	219	240	233	353	306	347	283
Deaths at 60 years of age and upwards - - -	280	269	271	318	345	316	298	317	312	565	475	530	446
Deaths from Small-pox - -	37	18	26	29	30	36	26	35	43	41	36	50	55
,, ,, Measles - -	29	20	26	38	39	25	24	25	36	29	21	19	23
,, ,, Scarlatina - -	30	45	42	33	54	38	30	41	35	33	45	36	22
,, ,, Diphtheria -	5	12	3	13	16	11	7	10	6	8	13	8	7
,, ,, Whooping-cough	34	32	31	38	48	41	43	58	54	73	76	79	71
,, ,, Typhus - -	50	42	55	51	49	49	55	41	44	59	46	46	49
,, ,, Diarrhœa - -	33	22	26	15	10	25	16	14	16	13	6	13	21
,, ,, Cholera - -	67	32	8	3	1	2	2	1	..	1	1	..	..
,, ,, Phthisis - -	155	159	177	194	206	154	178	186	178	209	189	203	151
,, ,, Bronchitis - -	178	182	195	242	257	207	171	224	178	375	308	399	271
,, ,, Pneumonia -	111	121	94	113	92	95	98	72	97	97	100	95	92
,, ,, Heart Disease -	60	56	59	67	75	65	59	71	62	86	78	80	70
Mean Temperature of the Air	48·4°	45·6°	39·2°	38·7°	46·9°	43·4°	41·3°	44·0°	25·2°	39·3°	26·0°	37·2°	46·0°
Humidity of the Air - -	87	82	83	82	88	90	89	86	86	85	76	82	87
Rain-fall in inches - -	0·32	0·58	0·44	0·02	0·99	0·60	0·05	0·16	0·63	1·28	0·10	0·35	0·54

* The return for the sub-district of Lee (Lewisham) was not received when the tables were under preparation; but an average of 5, derived from the returns of six previous weeks, is substituted for the true number, which is also 5.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 2d day of February 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 2d Feb.	Corrected Average Weekly Number.*	Registered during the Week ending 2d Feb.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4800**	**3061**	**3557**	**57·0**	**30·0**	**45·2**	**0·89**	**90**	**13·89**	**−1·11**	**7·33**	**226**
London (Metropolis)	3,082,372	39·5	2012	2390	1421	1628	55·0	35·0	46·0	0·54	55	12·78	1·67	7·78	137
Bristol (City)	165,572	35·3	106	108	74	97 ‡	52·9	37·2	46·2	1·67	169	11·61	2·89	7·89	424
Birmingham (Borough)	343,948	43·9	270	286	167	171	55·5	36·0	45·7	1·19	120	13·06	2·22	7·61	302
Liverpool (Borough)	492,439	96·4	334	391	285	281	..	..	..	..	..	..	..	..	..
Manchester (City)	362,823	80·9	271	266	205	222 ‡	56·0	30·0	45·2	0·97	98	13·33	−1·11	7·33	246
Salford (Borough)	115,013	22·2	85	99	58	69	55·5	34·5	45·2	0·96	97	13·06	1·39	7·33	244
Sheffield (Borough)	225,199	9·9	184	202	119	126	53·2	37·0	44·4	0·69	70	11·78	2·78	6·89	175
Leeds (Borough)	232,428	10·8	173	201	118	142	54·5	37·5	46·4	0·29	29	12·50	3·06	8·00	74
Hull (Borough)	106,740	30·0	70	72	49	62	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	106	66	76	54·0	37·0	45·3	0·14	14	12·22	2·78	7·39	36
Edinburgh (City)	176,081	39·8	111	113	85	101	52·7	37·0	44·5	1·60	162	11·50	2·78	6·95	406
Glasgow (City)	440,979	87·1	359	362	257	296	50·9	34·0	42·7	1·47	148	10·50	1·11	5·95	373
Dublin City and some suburbs)	319,210	32·8	218 †	204	157 †	286	57·0	34·8	46·1	0·25	25	13·89	1·56	7·84	63
						Week ending 26 Jan. 1867.	Week ending 26th January 1867.					Week ending 26th January 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	291	..	..	26·1 §	..	..	..	..	−3·25	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 34 and 37.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 37·2°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 2d February 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2390	1628	55	23	22	7	71	49	21
WEST DISTRICTS - -	372	277	3	2	2	2	11	4	4
NORTH DISTRICTS - -	525	384	22	7	7	1	18	21	3
CENTRAL DISTRICTS -	258	184	1	1	2	-	10	6	2
EAST DISTRICTS - -	540	326	13	6	7	1	16	9	6
SOUTH DISTRICTS - -	695	457	16	7	4	3	16	9	6
WEST DISTRICTS.									
St. Mary Paddington *W* H	39	43	-	-	1	-	3	-	-
St. John Paddington H -	17	13	-	-	-	2	-	-	1
Kensington Town *W* -	65	42	-	-	1	-	2	2	1
Brompton H - -	8	9	-	-	-	-	-	1	-
St. Peter Hammersmith	5	3	-	-	-	-	-	-	-
St. Paul Hammersmith	19	12	-	-	-	-	-	-	1
Fulham *W* - - -	26	17	-	-	-	-	-	-	-
Chelsea South H - -	17	4	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	20	26	-	1	-	-	1	-	-
Chelsea North-east -	21	10	-	-	-	-	2	-	-
Hanover Square - -	12	4	-	-	-	-	-	-	-
May Fair *W* - -	1	1	-	-	-	-	-	-	-
Belgrave H - - -	38	20	-	-	-	-	-	-	-
St. John Westminster -	31	25	3	-	-	-	2	-	-
St. Margaret West. *W* H	17	24	-	1	-	-	1	1	1
Charing Cross *W* H -	4	4	-	-	-	-	-	-	-
Long Acre - - -	12	8	-	-	-	-	-	-	-
Berwick Street - -	5	4	-	-	-	-	-	-	-
St. James's Square -	5	1	-	-	-	-	-	-	-
Golden Square *W* -	10	7	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	21	16	-	-	-	-	1	1	1
Cavendish-square - -	3	5	-	-	-	-	-	-	-
Rectory Marylebone *W* -	19	31	-	-	2	-	2	-	-
St. Mary Marylebone -	24	5	-	-	-	-	1	-	-
Christchurch Marylebone	30	18	1	-	-	-	1	-	-
St. John Marylebone -	16	11	1	-	-	-	1	-	-
Hampstead *W* - -	11	7	-	-	1	-	-	-	-
Regent's Park Pancras -	30	14	-	-	-	-	-	-	-
Tottenham-court *w*H -	26	25	1	-	-	1	1	-	1
Gray's Inn Lane H -	19	12	-	-	-	-	-	-	-
Somers Town - -	24	19	1	3	-	-	-	1	-
Camden Town *W* - -	10	22	-	-	-	-	1	-	-
Kentish Town - -	44	23	1	1	-	-	2	-	-
Islington West * *W* HH -	88	79	14	1	2	-	1	14	1
Islington East *Ww* -	79	41	-	2	1	-	3	2	-
Stoke Newington - -	7	5	-	-	-	-	2	-	-
Stamford Hill - -	3	2	-	-	-	-	1	1	-
West Hackney - -	17	8	-	-	-	-	-	-	-
Hackney *W* H *w* - -	28	30	-	-	1	-	-	2	-
South Hackney L -	26	11	3	-	-	-	1	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	8	9	-	-	-	-	1	-	-
St. Giles South *W* -	17	11	-	-	-	-	2	-	1
St. Giles North - -	14	10	-	-	-	-	1	1	1
St. Anne Soho - -	15	6	-	-	-	-	-	-	-
St. Mary-le-Strand -	7	2	-	-	-	-	-	-	-
St. Clement Danes H -	7	13	-	-	-	-	1	-	-
St. George-the-Martyr H.	14	11	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	11	9	-	1	-	-	-	-	-
Saffron Hill - - -	11	6	-	-	-	-	-	-	-
St. James Clerkenwell *W*	11	14	1	-	-	-	-	-	-
Amwell Clerkenwell -	12	8	-	-	-	-	-	-	-
Pentonville - - -	15	4	-	-	-	-	-	-	-
Goswell-street - -	14	8	-	-	-	-	-	1	-
Old-street - - -	7	7	-	-	-	-	1	-	-
City-road HL - -	27	8	-	-	-	-	1	-	-
Whitecross-street - -	11	11	-	-	2	-	1	-	-
Finsbury - - -	11	5	-	-	-	-	-	-	-
St. Botolph East London	17	9	-	-	-	-	-	-	-
Cripplegate - - -	8	5	-	-	-	-	1	1	-
West London North *W* H	4	15	-	-	-	-	1	2	-
West London South -	3	4	-	-	-	-	-	1	-
London City South-west	4	3	-	-	-	-	-	-	-
London City North-west	2	-	-	-	-	-	-	-	-
London City South -	4	1	-	-	-	-	-	-	-
London City South-east	1	4	-	-	-	-	-	-	-
London City North-east	3	1	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	9	7	-	-	-	-	-	1	1
St. Leonard Shoreditch L†	10	10	-	-	-	-	-	2	1
Hoxton New Town *w* -	16	21	-	1	-	-	1	1	2
Hoxton Old Town - -	34	14	1	-	-	-	1	-	-
Haggerstone West *W* -	23	23	-	-	-	-	3	-	1
Haggerstone East - -	15	13	1	-	-	-	2	-	-
Hackney-road - -	28	19	1	1	-	-	2	1	-
Green, Bthnl. Grn. *W* HL†	44	32	1	1	1	-	2	-	-
Church, Bethnal Green -	26	19	1	-	2	-	-	1	-
Town, Bethnal Green -	16	6	-	-	1	-	1	-	-
Artillery Whitechapel -	6	2	-	-	-	-	-	-	-
Spitalfields - - -	12	2	1	-	-	-	-	-	-
Mile End New Town *W*	14	13	-	-	-	-	-	1	-
Whitechapel North -	6	4	1	-	-	-	1	-	-
Whitechapel Church H	4	9	-	-	-	-	-	-	-
Goodman's Fields - -	14	3	-	-	-	-	-	-	-
Aldgate - - - -	4	7	-	-	-	-	-	-	-
St. Mary St. Geo. East -	11	5	1	-	-	1	-	-	-
St. Paul St. Geo. East -	19	12	2	-	-	-	-	2	-
St. John St. Geo. East *W*	4	11	1	-	-	-	-	-	1
Shadwell *W* - -	8	3	-	-	1	-	1	-	-
Ratcliff *W* - - -	15	4	1	-	-	-	-	-	-
Limehouse *W* - -	15	12	-	1	-	-	1	-	-
Mile End Old Town, West	42	11	-	-	-	-	-	-	-
Mile End Old T., East *Ww*	50	20	1	-	2	-	-	-	-
Bow *ww* L† - - -	47	18	-	1	-	-	-	-	-
Poplar *W* - - -	48	26	-	1	-	-	1	-	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	9	11	-	-	-	-	-	-	1
St. Saviour Sthwark. H -	14	15	-	-	1	-	1	-	-
St. Olave Southwark H -	2	13	-	-	-	-	-	-	-
St. John Horsleydown *W*	4	5	1	1	-	-	-	-	-
St. James Bermondsey -	46	21	4	-	-	-	-	3	-
St. Mary Magdalen *W* -	12	7	-	1	-	-	-	-	-
Leather Market - -	8	13	1	-	-	-	2	1	-
Kent-road - -	18	16	-	1	-	-	-	-	-
Borough-road *W* -	19	9	-	-	-	-	2	-	-
London-road L - -	12	7	1	-	-	-	-	-	-
Trinity Newington -	18	13	1	-	-	-	-	-	-
St. Peter Walworth *W*	39	30	-	-	-	1	1	1	1
St. Mary Newington H -	8	8	-	-	-	-	-	-	-
Waterloo-road 1st - -	10	3	-	-	-	-	-	-	-
Waterloo-road 2nd -	20	10	-	-	-	-	2	-	-
Lambeth Church 1st -	14	8	1	-	-	1	-	1	1
Lambeth Church 2nd *W*	34	25	2	-	-	-	-	-	1
Kennington 1st - -	30	21	1	-	-	-	-	-	1
Kennington 2nd - -	20	6	-	-	-	-	1	-	-
Brixton - - -	17	9	-	-	-	-	-	-	-
Norwood *W* - - -	9	4	-	-	1	-	-	-	-
Clapham - - -	16	10	-	-	-	-	-	-	1
Battersea *Ww* - -	29	15	2	-	-	-	-	-	-
Wandsworth L - -	8	7	-	-	-	-	-	1	-
Putney - - - -	6	4	-	-	-	-	1	-	-
Streatham - - -	10	5	-	-	-	-	-	1	-
Dulwich - - -	1	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	24	22	-	-	2	1	-	-	-
Peckham - - -	24	10	-	2	-	-	-	-	-
St. George Camberwell -	23	15	-	-	-	-	3	-	-
Rotherhithe *W* - -	21	17	1	-	-	-	-	-	-
St. Paul Deptford - -	37	13	-	-	-	-	1	-	-
St. Nicholas Deptford -	8	3	-	-	-	-	-	-	-
Greenwich West H -	21	12	-	1	-	-	1	-	-
Greenwich East *W* H -	21	13	-	1	-	-	-	-	-
Woolwich Dockyard H -	15	8	-	-	-	-	-	1	-
Woolwich Arsenal H -	13	11	-	-	-	-	-	-	-
Plumstead and Charlton	26	22	1	-	-	-	-	-	1
Eltham - - - -	1	1	-	-	-	-	-	-	-
Lee - - - -	9	5	‡	-	-	-	-	-	-
Lewisham Village *W* -	7	4	-	-	-	-	-	-	-
Sydenham - - - -	12	6	-	-	-	-	1	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-d st. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - - ,, ,, Islington East. 10 : 2.
East London - - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - - ,, ,, { Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Return not received in time for insertion above. It contains *one* death from *small-pox* and *one* from *diarrhœa*.

DEATHS in LONDON, from ALL CAUSES, Registered in the FIFTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 7 1857	Feb. 6 1858	Feb. 5 1859	Feb. 4 1860	Feb. 2 1861	Feb. 1 1862	Jan. 31 1863	Feb. 6 1864	Feb. 4 1865	Feb. 3 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, Feb. 2, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	32°·3	37°·8	39°·6	36°·3	42°·3	45°·8	44°·5	37°·8	39°·3	45°·1	40°·0	Mean Temp. 46°·0					
	ALL CAUSES . . .	1368	1314	1243	1389	1544	1492	1354	1655	1773	1417	1454·9	1628‡	682	213	282	346	100
	SPECIFIED CAUSES .	1355	1303	1221	1363	1530	1461	1344	1641	1719	1370	1430·7	1611	675	212	280	344	100
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	222	241	285	285	290	349	359	340	370	398	304·9	319	236	42	22	15	4
II.	CONSTITUTIONAL „ .	296	248	221	225	248	248	231	272	276	277	254·2	256	82	83	63	26	2
III.	LOCAL „ .	642	622	525	656	766	657	541	801	853	568	663·1	774	228	73	185	246	42
IV.	DEVELOPMENTAL „ .	157	160	156	151	182	174	167	173	181	175	167·6	208	101	7	1	51	48
V.	VIOLENT DEATHS . .	38	32	34	46	44	33	46	55	39	42	40·9	54	28	7	9	6	4
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	200	223	262	256	265	322	337	318	345	280	280·8	292	218	39	18	13	4
	2. ENTHETIC „ . .	5	2	9	11	8	12	11	6	10	14	8·8	7	6	1	..	..	..
	3. DIETIC „ . .	16	11	14	16	15	14	9	13	14	14	13·6	17	9	2	4	2	..
	4. PARASITIC „ . .	1	5	..	2	2	1	2	3	1	..	1·7	3	3	..	..	..	..
II.	1. DIATHETIC „ . .	59	55	36	50	44	40	39	40	44	43	45·0	44	5	2	14	21	2
	2. TUBERCULAR „ . .	237	193	185	175	204	208	192	232	232	234	209·2	212	77	81	49	5	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	143	139	137	116	168	142	145	186	178	133	148·7	196	92	11	31	53	9
	2. „ OF ORGANS OF CIRCULATION .	66	53	52	70	70	85	47	77	85	74	67·9	72	6	12	26	27	1
	3. „ OF RESPIRATORY ORGANS . .	359	353	258	389	447	367	256	438	500	272	363·9	414	113	36	98	137	30
	4. „ OF DIGESTIVE ORGANS . . .	47	48	48	52	43	46	60	58	49	54	50·5	45	12	7	12	13	1
	5. „ OF URINARY ORGANS . . .	17	16	15	17	22	13	16	25	23	22	18·6	27	1	3	13	9	1
	6. „ OF ORGANS OF GENERATION .	4	4	7	4	5	2	3	2	6	3	4·0	4	..	..	2	2	..
	7. „ OF ORGANS OF LOCOMOTION .	2	2	5	3	5	1	9	11	8	5	5·1	10	3	3	2	2	..
	8. „ OF INTEGUMENTARY SYSTEM .	4	7	3	5	6	1	5	4	4	5	4·4	6	1	1	1	3	..
IV.	1. DEV. DISEASES OF CHILDREN	47	36	41	36	56	42	55	44	40	49	44·9	56	56	..	..	..	..
	2. „ OF ADULTS .	3	1	7	3	11	5	7	2	6	6	5·1	6	..	6	..	..	..
	3. „ OF OLD PEOPLE	64	75	49	51	51	79	64	73	76	67	64·9	85	..	..	..	37	48
	4. DISEASES OF NUTRITION .	43	48	56	61	64	48	41	54	59	53	52·7	61	45	1	1	14	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	30	29	34	39	32	38	48	32	36		45	22	7	7	5	4
	3. HOMICIDE	*	..	3	6	4	1	2	3	3	3		5	5	..	..	..	..
	4. SUICIDE	*	2	2	6	1	..	6	4	4	3		3	..	..	2	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	38	32	34	46	44	33	46	55	39	42	40·9	1	1	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	6	7	12	4	5	11	6	3	2	1	5·7	3	1	..	..	2	..
	CAUSES NOT SPECIFIED . .	7	4	10	22	9	20	4	11	52	46	18·5	14‡	6	1	2	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 5 is added, without distinction of ages. See note, page 34.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 7 1857	Feb 6 1858	Feb. 5 1859	Feb. 4 1860	Feb. 2 1861	Feb. 1 1862	Jan. 31 1863	Feb. 6 1864	Feb. 4 1865	Feb. 3 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 2, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	32°3	37°8	39°6	36°3	42°3	45°8	44°5	37°8	39°3	45°1	40°0	46°0					
I.	ORDER 1.																	
	1. Small-pox	3	3	11	44	6	..	39	10	16	21	15·3	55	36	17	1	1	..
	2. Measles	38	57	33	22	40	21	34	23	28	34	33·0	23	23	..	..	..	..
	3. Scarlatina	25	31	92	39	21	70	49	58	46	40	56·0	22	22	..	..	..	..
	4. Diphtheria				4	12	15	15	24	5	14		7	6	1	..	..	..
	5. Quinsy	1	2	1	4	3	4	..	..	1	1	1·7	1	1	..	..	..	..
	6. Croup	7	7	9	16	23	25	24	18	15	6	15·0	21	21	..	..	..	..
	7. Whooping-cough	61	51	50	48	91	68	59	81	86	66	65·1	71	71	..	..	..	..
	8. Typhus (and Infantile fever)	38	32	32	31	21	70	71	68	95	55	51·3	49	17	17	10	5	..
	9. Erysipelas	9	9	9	9	3	7	5	6	11	2	7·0	7	2	..	1	3	1
	10. Metria	2	2	4	6	4	6	3	3	3	5	3·8	4	1	3	..	..	..
	11. Carbuncle	3	3	2	1	..	..	2	2	3	2	1·8	1	..	..	1	..	..
	12. Influenza	1	3	2	4	2	6	1	1	1	2	2·3	2	..	..	..	2	..
	13. Dysentery	..	3	2	4	2	3	..	2	2	..	1·8	1	..	..	..	..	1
	14. Diarrhœa	8	8	10	13	23	14	18	10	16	19	13·9	21	15	..	2	2	2
	15. Cholera	..	..	..	..	..	..	..	..	..	2	·2	..	..	..	..	..	..
	16. Ague	..	..	..	..	..	..	4	..	..	..	·4	..	..	..	..	..	..
	17. Remittent Fever	2	4	..	5	2	..	5	..	..	2	2·0	..	..	..	..	..	..
	18. Rheumatism	2	8	5	6	12	13	8	12	17	9	9·2	7	3	1	3	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	2	8	9	5	9	10	4	9	13	7·3	6	5	1	..	..	..
	2. Stricture of Urethra	1	..	1	2	2	3	1	2	1	1	1·4	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	4. Glanders	*	..	..	..	1	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	2	3	2	1	2	..	..	..	..	1	1·1	4	..	..	2	2	..
	2. Want of Breast-milk	7	6	7	11	10	9	5	7	11	10	8·3	8	8	..	..	..	..
	3. Purpura and Scurva	1	..	1	..	1	..	1	1	1	1	·7	1	1	..	..	..	..
	4. Alcoholism (*a* Del. Tremens)	4	1	3	2	1	4	1	3	2	1	2·2	2	..	1	1	..	..
	4. Alcoholism (*b* Intemperance)	2	1	1	2	1	1	2	2	..	1	1·3	2	..	1	1	..	..
	ORDER 4.																	
	1. Thrush	1	5	..	2	2	1	2	3	1	..	1·7	3	3	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	..	2	4	1	3	..	..	..	5	1·5	..	..	..	..	..	..
	2. Dropsy	33	22	22	17	18	11	12	14	13	12	17·4	15	2	1	3	8	1
	3. Cancer	24	29	11	25	20	18	25	21	26	24	22·3	19	2	1	10	6	..
	4. Noma	..	..	..	..	2	2	1	..	1	1	·7	1	1	..	..	..	..
	5. Mortification	2	4	1	4	3	6	1	5	4	1	3·1	9	..	..	1	7	1
	ORDER 2.																	
	1. Scrofula	10	5	3	8	13	6	6	14	11	10	8·6	7	6	..	1	..	..
	2. Tabes Mesenterica	12	15	13	9	11	15	16	9	18	22	14·0	25	21	4	..	..	..
	3. Phthisis	184	141	152	142	142	163	142	186	180	178	161·0	151	21	77	48	5	..
	4. Hydrocephalus	31	32	17	16	38	24	28	23	23	24	25·6	29	29	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	10	11	11	12	12	5	10	17	10	9	10·7	9	9	..	..	..	..
	2. Apoplexy	29	33	29	18	36	41	38	47	35	30	33·6	37	5	3	12	15	2
	3. Paralysis	42	23	25	32	37	28	22	40	40	35	32·4	48	1	3	13	24	7
	4. Insanity	3	6	2	..	1	1	..	3	1	1	1·8	7	1	1	1	4	..
	5. Chorea	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	6. Epilepsy	10	13	6	6	8	10	5	3	7	8	7·6	5	3	1	1	..	..
	7. Convulsions	32	41	52	37	48	40	50	58	61	41	46·0	71	71	..	..	..	..
	8. *Brain Disease, &c.*	17	12	12	11	26	17	20	18	23	9	16·5	19	2	3	4	10	..
	ORDER 2.																	
	1. Pericarditis	5	3	1	2	2	3	2	2	3	1	2·4	..	..	..	..	..	..
	2. Aneurism	..	1	2	3	4	3	1	1	4	3	2·2	2	..	1	1	..	..
	3. *Heart Disease, &c.*	61	49	49	65	64	79	44	74	78	70	63·3	70	6	11	25	27	1
	ORDER 3.																	
	1. Laryngitis	7	10	6	4	9	16	15	6	5	7	8·5	5	5	..	..	..	..
	2. Bronchitis	224	228	138	217	289	226	154	299	339	161	227·5	271	56	15	71	102	27
	3. Pleurisy	2	2	1	2	7	2	2	3	6	1	2·8	5	2	2	1	..	..
	4. Pneumonia	96	82	94	136	110	82	54	90	102	76	92·2	92	48	12	17	14	1
	5. Asthma	26	28	13	23	24	23	20	18	31	14	22·0	25	..	4	3	17	1
	6. *Lung Disease, &c.*	4	3	6	7	8	18	11	22	17	13	10·9	16	2	3	6	4	1
	ORDER 4.																	
	1. Gastritis	..	1	3	3	1	1	3	..	1	2	1·5	..	..	..	..	..	..
	2. Enteritis	4	2	2	2	6	3	10	8	3	3	4·3	6	4	1	..	1	..
	3. Peritonitis	4	3	1	6	2	2	3	5	4	6	3·6	6	3	..	2	1	..
	4. Ascites	3	..	2	..	3	3	5	2	1	9	2·8	2	..	..	1	1	..
	5. Ulceration of Intestines	5	1	4	2	3	1	3	4	1	3	2·7	4	..	3	..	1	..
	6. Hernia	4	8	1	8	3	3	4	2	7	1	4·1	1	1	..	..	..	..
	7. Ileus	2	3	2	1	3	2	4	4	4	1	2·6	3	..	..	..	2	1
	8. Intussusception	1	..	1	..	1	..	..	2	2	1	·8	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FIFTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 7 1857	Feb. 6 1858	Feb. 5 1859	Feb. 4 1860	Feb. 2 1861	Feb. 1 1862	Jan. 31 1863	Feb. 6 1864	Feb. 4 1865	Feb. 3 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 2, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	32°·3	37°·8	39°·6	36°·3	42°·3	45°·8	44°·5	37°·8	39°·3	45°·1	40°·0	46°·0					
	9. Stricture of Intestines	1	1	1	1	1	1	1	1	..	..	·8	1	..	..	1	..	..
	10. Fistula	..	..	1	1	..	1	..	..	1	..	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	6	7	9	9	7	11	4	10	7	6	7·6	2	1	..	..	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	..	2	2	3	4	5	5	4	3	3	3·1	1	..	..	..	1	..
	14. Jaundice	6	3	3	6	3	2	2	2	3	5	3·5	4	2	..	..	2	..
	15. *Liver Disease, &c.*	10	16	16	10	6	11	16	14	12	14	12·5	15	1	3	8	3	..
	16. *Spleen Disease, &c.*	1	1	..	..	..	..	..	..	..	..	·2	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	1	1	1	..	3	1	1	3	1·1	1	1	..	..	..	..
	2. Ischuria	..	..	..	..	..	..	..	2	1	..	·3	..	..	..	..	..	..
	3. Nephria (Bright's disease)	7	5	5	7	10	8	6	10	10	8	7·6	12	..	1	8	3	..
	4. Diabetes	..	..	2	1	5	1	1	1	2	2	1·5	3	..	1	1	1	..
	5. Stone	2	..	..	..	1	1	..	1	..	..	·5	2	..	..	..	1	1
	6. Cystitis	..	1	1	..	..	..	..	3	1	1	·7	1	..	1	..	..	..
	7. *Kidney Disease, &c.*	8	10	6	8	5	3	6	7	8	8	6·9	8	..	..	4	4	..
	ORDER 6.																	
	1 Ovarian Dropsy	..	1	1	1	2	1	1	1	..	1	·9	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	4	3	6	3	3	1	2	1	6	2	3·1	4	..	..	2	2	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	2	5	3	5	1	9	11	8	5	5·1	10	3	3	2	2	..
	ORDER 8.																	
	1. Phlegmon	4	4	2	3	3	..	4	..	2	2	2·4	1	..	1	..	..	..
	2. Ulcer	..	2	1	1	2	1	1	2	1	2	1·3	4	..	..	1	3	..
	3. *Skin Disease, &c.*	..	1	..	1	1	..	..	2	1	1	·7	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	25	21	25	16	25	14	22	23	21	24	21·6	26	26	..	..	..	..
	2. Cyanosis	*	1	2	1	1	2	5	2	2	2		1	1	..	..	..	..
	3. Spina Bifida	*	..	..	1	..	2	1	..	1	5		2	2	..	..	..	..
	4. Other Malformations	5	3	1	..	2	1	2	4	3	3	2·4	2	2	..	..	..	..
	5. Teething	17	11	16	18	28	23	25	15	13	15	18·1	25	25	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	1	7	3	11	5	7	2	6	6	5·1	6	..	6	..	..	..
	ORDER 3.																	
	1. Old Age	64	75	49	51	51	79	64	73	76	67	64·9	85	..	..	..	37	48
	ORDER 4.																	
	1. Atrophy and Debility	43	48	56	61	64	48	41	54	59	53	52·7	61	45	1	1	14	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	15	8	11	10	16	9	13	11	14		13	1	5	4	1	2
	2. Wounds	*	1	3	1	..	1	3	..	..	1		..	..	..	..	..	..
	3. Burns and Scalds	*	10	6	10	12	5	8	18	10	8		12	6	..	1	3	2
	4. Poison	*	..	4	..	2	..	3	..	1	2		1	..	..	..	1	..
	5. Drowning	*	2	1	4	7	3	5	5	1	1		3	..	1	2	..	..
	6. Suffocation	*	2	7	7	6	3	9	8	7	10		15	15	..	..	..	..
	7. Otherwise	*	..	..	1	2	4	1	4	2	..		1	..	1	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	3	6	4	1	2	3	3	3		5	5	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds — Gunshot	*	..	..	..	1	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds — Cut, Stab	*	1	..	1	..	..	1	..	1	..		..	..	..	..	..	..
	2. Poison	*	1	1	2	..	..	1	..	..	1		1	..	..	1	..	..
	3. Drowning	*	..	1	..	..	..	2	..	1	..		1	..	..	1	..	..
	4. Hanging	*	..	..	3	..	..	1	3	1	2		1	..	..	..	1	..
	5. Otherwise	*	..	..	..	..	..	1	1	1	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	38	32	34	46	44	33	46	55	39	42	40·9	1	1	..	..	..	..
	Sudden Deaths (Cause unascertained)	6	7	12	4	5	11	6	3	2	1	5·7	3	1	..	..	2	..
	Causes not specified or ill-defined	7	4	10	22	9	20	4	11	52	46	18·5	14†	6	1	2	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class 1.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 5 is added, without distinction of ages. See note, page 34.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2d February 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
January.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . 27	Last Quarter	29·801	55·0	45·5	9·5	51·5	50·0	59·0	44·0	39·8	36·7	1·5	3·4	0·0	+13·1	95	S.W.	WSW&SW.	4·1	0·0	1·1	396	0·00	..
Monday . 28	..	29·721	53·0	42·0	11·0	47·6	44·9	59·0	39·2	40·8	37·7	2·7	5·7	1·3	+ 9·2	90	S.W.	SW&WSW.	12·0	0·1	1·6	459	0·01	..
Tuesday . 29	..	29·804	50·4	38·9	11·5	45·8	42·9	68·0	34·1	42·3	38·7	2·9	7·1	0·0	+ 7·5	90	S.W.	S.W.	8·6	0·0	1·5	599	0·00	..
Wednesday 30	Apogee	29·590	51·7	42·3	9·4	46·8	42·7	60·6	42·1	43·8	41·1	4·1	7·8	0·0	+ 8·7	85	S.W.	S.W., S.S.W., NW, & WSW.	20·0	0·0	2·4	472	0·43	..
Thursday . 31	..	29·998	46·9	36·3	10·6	41·3	34·3	71·7	32·0	44·3	41·7	7·0	10·7	4·8	+ 3·4	76	W. & W.S.W.	WSW &S.	11·2	0·0	0·7	338	0·00	..
February.																									
Friday . 1	Greatest Dec. S.	29·965	50·4	40·0	10·4	46·1	45·1	53·2	37·0	44·8	42·7	1·0	3·3	0·0	+ 8·3	96	S. by E. & S.	S.W.	2·9	0·0	0·6	393	0·10	..
Saturday . 2	..	30·221	51·7	35·0	16·7	43·1	36·3	82·2	31·7	44·5	42·7	6·8	13·7	3·5	+ 5·4	77	W.S.W.	W. by S.	4·7	0·0	0·7	340	0·00	..
Means . .	..	29·871	51·3	40·0	11·3	46·0	42·3	64·8	37·2	42·9	40·2	3·7	7·4	1·4	+ 7·9	87	S.W.		..	..	..	Sum 2997	Sum 0·54	..	
No. of Columns.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	

Date.	Electricity.	Sky and Atmosphere.
January.		
Sunday . 27	No electricity was shown.	Overcast. A little rain fell during the evening.
Monday . 28		Overcast till evening, and thin rain fell occasionally; cloudless afterwards.
Tuesday . 29	The insulating lamp was not burning.	Fine, but generally cloudy during the morning; overcast afterwards.
Wednesday 30		Overcast generally. Rain began to fall at 2h. P.M., and continued falling till 9h. P.M., accompanied by frequent heavy squalls of wind.
Thursday . 31		A very fine day, and a few light clouds were prevalent till evening; overcast at night.
February.		
Friday . 1		Overcast. Rain fell during the early morning hours.
Saturday . 2		Cloudless during the morning and at night; a few light clouds prevailed throughout the afternoon. A very fine day.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, —*lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken. The thermometer for solar radiation is a blackened bulb thermometer, with its bulb in vacuo, and placed in an open box, a foot in height, so as to be about 9 inches from the bottom of the box, and 12 inches from its sides.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·78 in. at the beginning of the week to 29·76 in. by 9h. A.M. on the 27th; increased to 29·87 in. by 9h. P.M. on the same day; decreased to 29·67 in. by 3h. P.M. on the 28th; increased to 29·89 in. by 9h. A.M. on the 29th; decreased to 29·43 in. by 9h. P.M. on the 30th; increased to 30·07 in. by 3h. P.M. on the 31st of January; decreased to 29·96 in. by 9h. P.M. on 1st February; and was 30·32 in. at the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 6. 1867. Vol. XXVIII.] Week ending Saturday, February 9. [Price 1½d.

General Register Office, Somerset House,
February 11th, 1867.

In the week that ended on Saturday February 9th the births registered in London and Twelve other large Towns of the United Kingdom were 4629; the deaths registered 3375. The annual rate of mortality was 28 per 1000 persons living.

In London the births of 1173 boys and 1126 girls, in all 2299 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2252.

The deaths registered in London during the week were 1567. It was the sixth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1527. The deaths in the present return exceed the estimated number by 40.

Under the influence of a milder temperature the mortality has decreased, but the effects of the recent severe cold are still perceptible in the returns. The deaths from bronchitis in the last three weeks were 399, 271, and 204; from pneumonia in the same periods 95, 92, and 87 respectively. The deaths of 36 nonagenarians have been registered in London during the last three weeks. 47 deaths from small-pox, 22 from scarlatina, 68 from whooping-cough, and 42 from typhus were registered last week.

Holborn; *Saffron-hill.*—In the Casual Ward of the West London Union, Charterhouse-lane, on 26th January, the son of a porter, aged 2 years, "inflammation of lungs caused by exposure to the weather and want of proper nourishment." *Post mort.* (*Inquest.*)

Whitechapel; *North.*— At 13 Commercial-place, on 4th February, the son of a tailor, aged 6 months, "insufficient nourishment and exposure to cold." *Post mort.* (*Inquest.*)

St. Olave Southwark; *St. John.*— At 14 Parish-street, on 4th February, the widow of a shoemaker, aged 75 years, "inflammation of lungs, accelerated by want of medical assistance and suitable nourishment." *Post mort.* (*Inquest.*)

Stepney; *Limehouse.*— At 10 Gun-square, on 5th February, the daughter of a cab-driver, aged 5 years, "disease of lungs, accelerated by unhealthy condition of house and neighbourhood." *Post mort.* (*Inquest.*)

Greenwich; *East.*—At the Union Workhouse, on 24th January, a female, aged about 39 years, "disease of the lungs, accelerated by exposure to the weather." *Post mort.* (*Inquest.*)

The following is a list of 40 persons who were drowned in the deep waters of Regent's-park on Tuesday, January 15th, in consequence of the ice breaking :—

Son of a colonial broker, aged 16 years; son of an esquire 15; a medical student 22; a warehouseman 24; son of a lieutenant-colonel 16; son of a printer 13; a clerk 29; a gentleman 29; a bedstead-maker 17; a butler 30; son of an undertaker 14; son of a harness-maker 10; a costermonger 28; an organ metal pipe-maker 18; a costermonger 22; an upholsterer 18; a gas-fitter 20; son of a carpenter 9; a house decorator 21; son of a coachman 13; a silk merchant 26; son of a bricklayer 11; a student of arts 17; son of a butcher 14; a dentist 23; a house painter 35; a wood turner 20; a wood turner 20; son of a tailor 14; a house painter 20; an orphan boy 16; a law student 20; a clerk 23; a commercial traveller 25; a corn seller 21; son of an emigrant 14; a solicitor 26; an organ builder 26; a railway porter 23; a coach joiner 22.

The annual rate of mortality last week was 27 per 1000 in London, 30 in Edinburgh; and 37 in Dublin; 25 in Bristol, 24 in Birmingham, 32 in Liverpool, 30 in Manchester, 27 in Salford, 26 in Sheffield, 28 in Leeds, 29 in Hull, 44 in Newcastle-upon-Tyne, and 32 in Glasgow. The rate in Vienna was 31 per 1000 during the week ending the 2d inst., when the mean temperature was 3·9° Fahrenheit lower than in the same week in London, where the rate was 28.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·452 in. The barometrical reading decreased from 30·36 in.

on Sunday to 28·65 in. on Wednesday. The mean temperature of the air in the week was 43·4°, which is 4·9° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 54·8° on Saturday. The lowest night temperature was 32·9° on Sunday. The entire range of temperature in the week was, therefore, 21·9°. The mean of the highest temperatures of the water of the Thames was 43·0°; that of the lowest was 39·8°. The difference between the mean dew-point temperature and air temperature was 5·2°. The mean degree of humidity of the air was 82, complete saturation being represented by 100. Rain fell to the amount of 0·48 in. The general direction of the wind was S. W. Violent gales of wind occurred on Wednesday and Friday. On Wednesday the greatest pressure of the wind on the square foot was 33 lbs., and on Friday 41 lbs. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 44,866,199 gallons, or 203,847 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Sixth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1851	1836	1754	2021	2066	2197	2093	2005	2336	2315	2047·4	2299
Males . .	947	943	898	1030	1067	1095	1055	1009	1171	1166	1038·1	1173
Females . .	904	893	856	991	999	1102	1038	996	1165	1149	1009·3	1126

LONDON.—Deaths Registered last Week, and in the Sixth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1264	1195	1274	1442	1459	1384	1310	1647	1589	1316	1388·0	1567
Males . .	606	597	631	754	727	704	629	803	764	691	690·6	850
Females . .	658	598	643	688	732	680	681	844	825	625	697·4	717

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Nov. 17.	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.
Deaths - - - -	1428	1435	1459	1584	1389	1377	1436	1437	1891	1714	1880	1628	1567
Deaths under 20 years of age	739	729	745	750	660	646	685	697	733	699	754	685	730
Deaths 20—40 - - -	179	197	207	229	174	214	194	195	240	234	249	214	230
Deaths 40–60 - - -	241	238	189	260	239	219	240	233	353	306	347	283	262
Deaths at 60 years of age and upwards - - -	269	271	318	345	316	298	317	312	565	475	530	446	345
Deaths from Smallpox - -	18	26	29	30	36	26	35	43	41	36	50	55	47
„ „ Measles - -	20	26	38	39	25	24	25	36	29	21	19	23	10
„ „ Scarlatina - -	45	42	33	54	38	30	41	35	33	45	36	22	22
„ „ Diphtheria -	12	3	13	16	11	7	10	6	8	13	8	7	11
„ „ Whooping-cough	32	31	38	48	41	43	58	54	73	76	79	71	63
„ „ Typhus - -	42	55	51	49	49	55	41	44	59	46	46	49	42
„ „ Diarrhœa - -	22	26	15	10	25	16	14	16	13	6	13	21	18
„ „ Cholera - -	32	8	3	1	2	2	1	..	1	1	..	..	..
„ „ Phthisis - -	159	177	194	206	154	178	186	178	209	189	203	151	192
„ „ Bronchitis - -	182	195	242	257	207	171	224	178	375	308	399	271	204
„ „ Pneumonia -	121	94	113	92	95	98	72	97	97	100	95	92	87
„ „ Heart Disease -	56	59	67	75	65	59	71	62	86	78	80	70	79
Mean Temperature of the Air	45°·6	39°·2	38°·7	46°·9	43°·4	41°·3	44°·0	25°·2	39°·3	26°·0	37°·2	46°·0	43°·4
Humidity of the Air - -	82	83	82	88	90	89	86	86	85	76	82	87	82
Rain-fall in inches - -	0·58	0·44	0·02	0·99	0·60	0·05	0·16	0·63	1·28	0·10	0·35	0·54	0·48

Births and Deaths registered and Meteorology during the Week ending Saturday, the 9th day of February 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 9th Feb.	Corrected Average Weekly Number.*	Registered during the Week ending 9th Feb.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4629**	**3061**	**3375**	**54·8**	**31·7**	**42·1**	**1·16**	**117**	**12·67**	**−0·17**	**5·62**	**295**
London (Metropolis)	3,082,372	39·5	2012	2299	1421	1567	54·8	32·9	43·4	0·48	48	12·67	0·50	6·33	122
Bristol (City)	165,572	35·3	106	132	74	80	52·1	32·5	43·7	1·46	147	11·17	0·28	6·50	371
Birmingham (Borough)	343,948	43·9	270	270	167	155 ‡	53·0	34·8	42·9	0·78	79	11·67	1·56	6·06	198
Liverpool (Borough)	492,439	96·4	334	404	285	306	51·6	35·8	43·2	0·90	90	10·90	2·15	6·22	229
Manchester (City)	362,823	80·9	271	255	205	209	..	..	..	..	..	..	..	..	..
Salford (Borough)	115,013	22·2	85	88	58	59	51·5	33·1	42·4	1·50	151	10·84	0·62	5·78	381
Sheffield (Borough)	225,199	9·9	184	181	119	111 ‡	49·0	33·1	41·8	2·22	224	9·44	0·62	5·45	564
Leeds (Borough	232,428	10·8	173	162	118	126	53·5	33·5	43·3	1·22	123	11·95	0·84	6·28	310
Hull (Borough)	106,740	30·0	70	91	49	59	—	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	98	66	105	48·0	35·0	41·3	0·43	43	8·89	1·67	5·17	109
Edinburgh (City)	176,081	39·8	111	117	85	100	47·7	32·0	39·7	0·90	91	8·72	0·00	4·28	229
Glasgow (City)	440,979	87·1	359	380	257	269	47·8	31·7	38·3	1·83	185	8·78	−0·17	3·50	465
Dublin (City and some suburbs)	319,210	32·8	218 †	152	157 †	229	51·8	33·0	43·5	1·08	109	11·01	0·56	6·39	274
						Week ending 2d Feb. 1867.	Week ending 2d Feb. 1867.					Week ending 2d Feb. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	332	..	..	42·1 §	..	..	..	..	5·63	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 42 and 45.

† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 46·0°

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 9th February 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2299	1567	47	10	22	11	68	42	18
WEST DISTRICTS - -	328	239	-	1	3	1	15	3	5
NORTH DISTRICTS - -	535	395	13	2	5	5	13	17	2
CENTRAL DISTRICTS -	224	180	3	1	2	1	8	4	2
EAST DISTRICTS - -	528	304	13	4	5	-	17	8	3
SOUTH DISTRICTS - -	684	449	18	2	7	4	15	10	6
WEST DISTRICTS.									
St. Mary Paddington *W* H	27	19	-	-	2	-	-	-	-
St. John Paddington H -	16	16	-	-	-	-	-	-	-
Kensington Town *W* -	45	34	-	-	1	-	2	2	1
Brompton H - -	15	10	-	-	-	-	-	-	1
St. Peter Hammersmith	3	4	-	-	-	-	-	-	-
St. Paul Hammersmith	27	17	-	-	-	1	1	-	-
Fulham *W* - - -	14	14	-	-	-	-	2	-	1
Chelsea South H - -	14	4	-	-	-	-	1	-	-
Chelsea North-west H *Ww*	19	17	-	-	-	-	1	-	1
Chelsea North-east -	20	7	-	-	-	-	1	-	-
Hanover Square - -	10	6	-	-	-	-	-	-	-
May Fair *W* - -	10	3	-	-	-	-	-	-	-
Belgrave H - - -	24	23	-	-	-	-	3	-	-
St. John Westminster -	38	18	-	1	-	-	3	-	1
St. Margaret West. *W* H	17	20	-	-	-	-	1	1	-
Charing Cross *W* H -	2	4	-	-	-	-	-	-	-
Long Acre - - -	9	2	-	-	-	-	-	-	-
Berwick Street - -	8	8	-	-	-	-	-	-	-
St. James's Square -	5	4	-	-	-	-	-	-	-
Golden Square *W* -	5	9	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	22	15	-	-	-	1	1	1	-
Cavendish-square - -	7	5	-	-	-	-	-	-	-
Rectory Marylebone *W* -	27	27	-	-	-	-	-	-	-
St. Mary Marylebone -	22	12	-	-	-	-	-	-	-
Christchurch Marylebone	17	50	2	-	-	-	1	1	-
St. John Marylebone -	23	8	-	-	-	-	-	-	-
Hampstead *W* - -	12	8	-	-	-	-	1	-	1
Regent's Park Pancras -	23	9	1	-	-	-	-	1	-
Tottenham-court *w*H -	22	27	-	-	-	1	-	-	-
Gray's Inn Lane H -	18	14	-	-	-	-	-	-	-
Somers Town - -	43	18	-	-	-	-	1	2	-
Camden Town *W* - -	18	25	3	-	-	-	-	-	-
Kentish Town - -	45	17	2	1	1	1	-	-	-
Islington West * *W*HH -	92	56	5	1	-	-	1	10	-
Islington East *Ww* -	68	35	-	-	3	-	2	1	1
Stoke Newington - -	2	2	-	-	-	-	-	-	-
Stamford Hill - -	2	2	-	-	-	-	-	-	-
West Hackney - -	24	16	-	-	-	-	4	-	-
Hackney *W* H*w* - -	27	32	-	-	1	-	2	-	-
South Hackney L -	21	17	-	-	-	2	-	1	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	10	6	-	-	-	-	-	-	-
St. Giles South *W* -	14	14	-	-	-	-	1	-	-
St. Giles North - -	8	13	3	-	-	-	1	-	-
St. Anne Soho - -	6	12	-	1	-	-	1	-	1
St. Mary-le-Strand -	4	7	-	-	1	-	-	-	-
St. Clement Danes H -	13	8	-	-	-	-	2	-	-
St. George-the-Martyr H.	15	8	-	-	1	-	-	-	-
St. Andrew, East. Holb. *W*	13	16	-	-	-	-	1	-	-
Saffron Hill - - -	9	7	-	-	-	-	-	1	-
St. James Clerkenwell *W*	11	13	-	-	-	-	-	-	1
Amwell Clerkenwell -	13	5	-	-	-	-	1	-	-
Pentonville - - -	10	4	-	-	-	-	-	-	-
Goswell-street - -	10	7	-	-	-	-	-	-	-
Old-street - - -	5	4	-	-	-	-	-	-	-
City-road H L - -	20	5	-	-	-	-	1	1	-
Whitecross-street - -	8	4	-	-	-	-	-	-	-
Finsbury - - -	4	5	-	-	-	-	-	1	-
St. Botolph East London	13	8	-	-	-	-	-	-	-
Cripplegate - - -	7	2	-	-	-	-	-	-	-
West London North *W*H	7	15	-	-	-	1	-	1	-
West London South -	4	6	-	-	-	-	-	-	-
London City South-west	2	5	-	-	-	-	-	-	-
London City North-west	2	2	-	-	-	-	-	-	-
London City South -	9	1	-	-	-	-	-	-	-
London City South-east	5	3	-	-	-	-	-	-	-
London City North-east	2	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	5	1	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	19	3	-	-	-	-	-	-	-
Hoxton New Town *w* -	22	18	1	-	1	-	-	-	-
Hoxton Old Town - -	29	11	-	1	-	-	-	1	-
Haggerstone West *W* -	34	15	1	-	-	-	-	-	-
Haggerstone East - -	15	6	1	-	-	-	-	1	-
Hackney-road - -	33	13	1	2	-	-	2	-	-
Green, Bthnl.Grn. *W* HL†	36	17	-	-	-	-	2	-	-
Church, Bethnal Green -	22	15	1	-	-	-	2	1	-
Town, Bethnal Green -	18	13	1	-	-	-	-	-	-
Artillery Whitechapel -	3	2	-	-	-	-	-	-	-
Spitalfields - - -	7	4	-	-	-	-	1	-	1
Mile End New Town *W*	22	7	-	-	-	-	-	-	-
Whitechapel North -	10	6	1	-	-	-	-	-	1
Whitechapel Church H	3	14	-	-	-	-	1	-	-
Goodman's Fields - -	3	4	-	-	-	-	1	-	-
Aldgate - - -	5	3	-	-	-	-	-	-	-
St. Mary St. Geo. East -	11	6	-	-	-	-	2	-	-
St. Paul St. Geo. East -	18	10	1	-	-	-	1	-	-
St. John St. Geo. East *W*	6	9	1	-	-	-	-	1	-
Shadwell *W* - -	5	7	-	-	1	-	-	-	-
Ratcliff *W* - - -	9	10	1	-	-	-	3	-	1
Limehouse *W* - -	25	14	-	-	-	-	-	2	-
Mile End Old Town, West	30	14	-	-	1	-	1	1	-
Mile End Old T., East *Ww*	39	24	-	-	1	-	1	-	-
Bow *ww*L† - - -	47	23	-	1	1	-	-	1	-
Poplar *W* - - -	52	35	3	-	-	-	-	-	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	7	11	-	-	-	-	1	-	-
St. Saviour Sthwark. H -	14	10	-	-	-	-	-	-	-
St. Olave Southwark H -	-	11	-	-	1	-	-	1	-
St. John Horsleydown *W*	13	3	-	-	-	-	-	-	-
St. James Bermondsey -	35	10	2	-	-	-	1	-	-
St. Mary Magdalen *W* -	11	16	1	-	1	-	1	-	-
Leather Market - -	12	8	-	1	-	-	-	-	-
Kent-road - - -	17	14	-	-	-	-	-	1	-
Borough-road *W* -	11	10	1	-	-	-	1	1	-
London-road L - -	15	9	-	-	-	-	-	-	-
Trinity Newington -	14	9	1	-	-	-	1	-	-
St. Peter Walworth *W*	56	30	-	-	-	-	2	1	1
St. Mary Newington H -	8	7	-	-	1	-	-	-	-
Waterloo-road 1st - -	13	4	-	-	-	-	-	-	-
Waterloo-road 2nd -	11	7	1	-	-	-	2	-	-
Lambeth Church 1st -	15	12	1	-	-	-	-	-	-
Lambeth Church 2nd *W*	27	23	3	-	-	-	1	-	-
Kennington 1st - -	27	19	-	-	-	-	1	-	-
Kennington 2nd - -	14	12	-	-	-	-	-	-	-
Brixton - - -	20	9	-	-	-	1	1	-	-
Norwood *W* - - -	4	1	-	-	-	-	-	-	-
Clapham - - -	22	8	-	-	-	-	-	1	-
Battersea *Ww* - -	40	18	-	-	-	-	-	-	1
Wandsworth L - -	15	10	-	-	-	-	-	-	-
Putney - - - -	3	4	-	-	-	-	1	-	-
Streatham - - -	6	3	-	-	-	-	-	-	-
Dulwich - - -	1	2	2	-	-	-	-	-	-
Camberwell *W*L†L† -	9	13	1	-	-	-	-	-	-
Peckham - - -	39	18	-	1	2	-	-	1	1
St. George Camberwell -	28	19	-	-	-	-	2	1	-
Rotherhithe *W* - -	23	13	1	-	-	-	-	-	1
St. Paul Deptford - -	41	24	1	-	1	1	-	1	-
St. Nicholas Deptford -	7	5	-	-	-	-	-	-	-
Greenwich West H -	17	12	1	-	-	-	-	-	2
Greenwich East *W* H -	9	12	2	-	1	-	-	-	-
Woolwich Dockyard H -	13	8	-	-	-	-	-	-	-
Woolwich Arsenal H -	8	8	-	-	-	-	-	1	-
Plumstead and Charlton	27	16	-	-	-	-	-	-	-
Eltham - - - -	5	3	-	-	-	1	-	-	-
Lee - - - -	7	7	-	-	-	-	-	-	-
Lewisham Village *W* -	7	5	-	-	-	1	-	-	-
Sydenham - - -	13	6	-	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub d st. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 6 : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the SIXTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 14 1857	Feb. 13 1858	Feb. 12 1859	Feb. 11 1860	Feb. 9 1861	Feb. 8 1862	Feb. 7 1863	Feb. 13 1864	Feb 11 1865	Feb. 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 9, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	40°·9	34°·3	42°·4	36°·7	42°·9	43°·2	45°·3	34°·6	35°·3	45°·8	40°·1	Mean Temp. 41°·3					
	ALL CAUSES	1264	1195	1274	1442	1459	1384	1310	1647	1589	1316	1388·0	1567	730	230	262	281	64
	SPECIFIED CAUSES	1254	1172	1251	1434	1446	1319	1301	1620	1499	1307	1360·3	1551	714	230	262	281	64
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	227	241	345	266	280	322	348	331	352	293	300·5	293	227	33	22	11	..
II.	CONSTITUTIONAL „	271	208	253	231	285	233	221	285	273	264	252·4	281	82	91	83	25	..
III.	LOCAL „	583	533	472	710	656	550	552	747	656	540	599·9	680	256	73	142	187	22
IV.	DEVELOPMENTAL „	153	145	137	182	160	175	132	205	173	160	162·2	196	100	2	3	50	41
V.	VIOLENT DEATHS	20	45	44	45	65	39	48	52	45	50	45·3	101	49	31	12	8	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	215	231	322	249	249	304	329	304	323	258	278·4	258	197	31	21	9	..
	2. ENTHETIC „	6	5	7	4	12	3	7	8	6	9	6·7	13	10	1	..	2	..
	3. DIETIC „	6	3	13	13	17	13	9	14	22	19	12·9	19	17	1	1	..	..
	4. PARASITIC „	..	2	3	..	2	2	3	5	1	7	2·5	3	3	..	..	..	..
II.	1. DIATHETIC „	49	43	44	46	63	47	41	56	59	43	49·1	38	4	1	16	17	..
	2. TUBERCULAR „	222	165	209	185	222	186	180	229	214	221	203·3	243	78	90	67	8	..
III.	1. DISEASES OF NERVOUS SYSTEM	138	108	120	150	177	143	148	168	153	146	145·1	184	101	15	27	35	6
	2. „ OF ORGANS OF CIRCULATION	65	41	50	77	50	61	68	61	83	67	62·3	81	6	12	34	29	..
	3. „ OF RESPIRATORY ORGANS	307	323	241	401	362	263	250	427	334	237	314·5	340	131	33	63	99	14
	4. „ OF DIGESTIVE ORGANS	45	34	38	51	39	43	49	56	56	62	47·3	42	11	6	10	13	2
	5. „ OF URINARY ORGANS	16	14	12	23	16	29	19	20	18	22	18·9	22	3	4	6	9	..
	6. „ OF ORGANS OF GENERATION	3	4	3	2	4	3	6	7	4	2	3·8	4	..	2	1	1	..
	7. „ OF ORGANS OF LOCOMOTION	5	5	3	4	4	2	3	6	3	4	3·9	2	2	..	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM	4	4	5	2	4	6	9	2	5	..	4·1	5	2	1	1	1	..
IV.	1. DEV. DISEASES OF CHILDREN	50	36	40	39	40	51	35	56	52	42	44·1	46	46	..	..	..	..
	2. „ OF ADULTS	3	7	2	7	6	8	10	7	8	5	6·3	2	..	1	1	..	..
	3. „ OF OLD PEOPLE	57	60	57	66	61	61	53	89	63	58	62·5	79	..	..	..	38	41
	4. DISEASES OF NUTRITION	43	42	38	70	53	55	34	53	50	55	49·3	69	54	1	2	12	..
V.	1. ACCIDENT OR NEGLIGENCE	*	39	34	37	56	35	39	44	36	41		98	48	30	11	8	1
	†3. HOMICIDE	*	1	2	2	6	1	1	5	7	3		1	1	..	..	..	..
	4. SUICIDE	*	4	8	6	3	3	8	3	2	6		2	..	1	1	..	..
	5. EXECUTION	*	1	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	20	45	44	45	65	39	48	52	45	50	45·3	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	1	4	9	6	6	5	6	3	4	6	5·0	3	3	..	..	..	..
	CAUSES NOT SPECIFIED	9	19	14	2	7	60	3	24	86	3	22·7	13	13	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 14 1857	Feb. 13 1858	Feb. 12 1859	Feb. 11 1860	Feb. 9 1861	Feb. 8 1862	Feb. 7 1863	Feb. 13 1864	Feb. 11 1865	Feb. 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 9, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	40°·9	34°·3	42°·4	36°·7	42°·9	43°·2	45°·3	34°·6	35°·3	45°·8	40°·1	Mean Temp. 43°·4					
I.	ORDER 1.																	
	1. Small-pox	3	4	29	37	10	1	28	8	13	5	13·8	47	36	10	..	1	..
	2. Measles	20	57	27	24	30	7	25	32	30	35	28·7	10	10	..	..	..	..
	3. Scarlatina	30	27	70	47	22	83	61	55	45	37	58·1	22	22	..	..	..	..
	4. Diphtheria			19	11	7	22	18	6	13	8		11	10	..	1	..	..
	5. Quinsy	3	2	3	1	3	1	1	..	..	1	1·5	1	1	..	..	..	..
	6. Croup	9	18	17	13	24	16	28	17	25	20	18·7	15	15	..	..	..	..
	7. Whooping-cough	70	53	67	47	81	65	66	65	82	58	65·4	68	68	..	..	..	..
	8. Typhus (and Infantile fever)	42	35	46	29	26	63	63	72	65	55	49·6	42	14	13	13	2	..
	9. Erysipelas	5	6	7	5	8	9	8	13	13	6	8·0	8	3	..	3	2	..
	10. Metria	3	2	5	7	3	4	1	3	8	3	3·9	2	..	2	..	..	..
	11. Carbuncle	2	1	1	1	1	..	2	..	1	2	1·1	1	..	1	..	..	..
	12. Influenza	2	1	2	5	3	1	3	6	1	1	2·5	..	..	..	..	..	..
	13. Dysentery	1	1	3	1	3	4	2	3	2	1	2·1	4	2	1	1	..	..
	14. Diarrhœa	13	8	18	11	20	18	15	10	14	15	14·2	18	15	..	2	1	..
	15. Cholera	..	..	..	..	1	2	..	..	..	..	·3	..	..	..	..	..	..
	16. Ague	1	4	..	..	1	..	..	..	..	..	·6	1	..	..	..	1	..
	17. Remittent fever	5	1	1	3	1	1	3	2	..	1	1·8	..	..	..	..	..	..
	18. Rheumatism	6	11	7	7	5	7	5	12	11	9	8·0	8	1	4	1	2	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	2	6	4	9	2	6	5	5	8	5·0	11	10	1	..	..	..
	2. Stricture of Urethra	3	3	1	..	3	..	1	3	1	..	1·5	2	..	..	..	2	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	1	..	..	..	1		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	1	1	1	2	..	1	..	1	2	1·0	1	1	..	..	..	..
	2. Want of Breast-milk	2	..	10	7	10	10	5	6	14	11	7·5	14	14	..	..	..	..
	3. Purpura and Scurvy	2	1	..	1	1	1	2	1	1	1	1·1	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	..	1	..	2	3	2	..	7	2	1	1·8	2	..	1	1	..	..
	4. Alcoholism *b* Intemperance	1	..	2	2	1	..	1	..	4	4	1·5	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	..	2	2	..	2	2	3	5	1	7	2·4	3	3	..	..	..	..
	2. Worms, &c.	*	..	1	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	2	1	..	2	2	1	2	2	..	1·3	..	..	..	..	..	..
	2. Dropsy	17	11	16	14	24	15	15	19	21	11	16·3	10	2	..	2	6	..
	3. Cancer	26	26	21	25	31	23	20	32	30	29	26·3	24	1	1	14	8	..
	4. Noma	2	..	..	..	..	..	2	..	..	..	·4	..	..	..	..	..	..
	5. Mortification	3	4	6	7	6	7	3	3	6	3	4·8	4	1	..	..	3	..
	ORDER 2.																	
	1. Scrofula	7	4	12	11	10	13	8	9	6	15	9·5	6	4	1	1	..	..
	2. Tabes Mesenterica	10	7	9	15	23	6	18	12	9	19	12·8	16	14	2	..	..	..
	3. Phthisis	172	130	149	129	165	143	125	183	167	154	151·7	192	31	87	66	8	..
	4. Hydrocephalus	33	24	39	30	24	24	29	25	32	33	29·3	29	29	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	16	12	6	9	11	10	9	9	11	13	10·6	13	9	2	2	..	..
	2. Apoplexy	28	25	30	27	36	43	30	40	36	33	32·8	26	4	3	7	11	1
	3. Paralysis	21	22	20	29	33	25	24	34	27	23	25·8	35	..	3	10	18	4
	4. Insanity	1	..	3	3	2	1	1	4	1	..	1·6	4	..	..	2	2	..
	5. Chorea	..	..	..	..	1	..	..	..	..	1	·2	..	..	..	..	..	..
	6. Epilepsy	11	7	6	8	7	8	5	7	8	4	7·1	5	..	4	1	..	..
	7. Convulsions	44	34	38	49	59	34	47	52	51	56	46·4	83	83	..	..	..	..
	8. *Brain Disease, &c.*	17	8	17	25	28	22	32	22	19	16	20·6	18	5	3	5	4	1
	ORDER																	
	1. Pericarditis	3	1	..	6	..	1	1	1	4	1	1·8	2	..	1	..	1	..
	2. Aneurism	3	1	2	4	2	3	1	..	1	..	1·7	..	..	..	..	..	..
	3. *Heart Disease, &c.*	59	39	48	67	48	57	66	60	78	66	58·8	79	6	11	34	28	..
	ORDER 3.																	
	1. Laryngitis	8	8	11	8	16	9	5	5	4	9	8·3	10	10	..	..	..	..
	2. Bronchitis	178	193	135	217	210	178	154	277	226	145	191·3	204	61	17	39	76	11
	3. Pleurisy	1	1	3	2	3	1	7	5	1	3	2·7	4	2	2	..	..	..
	4. Pneumonia	90	104	71	144	94	49	62	83	75	67	83·9	87	50	9	13	13	2
	5. Asthma	26	11	11	23	32	14	10	35	13	5	18·0	15	..	1	8	6	..
	6. *Lung Disease, &c.*	4	6	10	7	7	12	12	22	15	8	10·3	20	8	4	3	4	1
	ORDER 4.																	
	1. Gastritis	1	1	4	3	..	3	3	2	4	1	2·2	1	..	..	..	1	..
	2. Enteritis	1	2	5	4	3	5	4	5	5	5	3·9	4	3	..	..	1	..
	3. Peritonitis	4	1	7	2	3	1	2	6	3	10	3·9	3	2	1	..	..	..
	4. Ascites	6	2	..	4	3	3	2	2	2	1	2·5	2	..	..	..	1	1
	5. Ulceration of Intestines	1	..	..	3	3	..	4	3	..	6	2·0	5	1	..	3	1	..
	6. Hernia	3	2	3	3	3	5	3	3	3	3	3·1	2	..	..	1	1	..
	7. Ileus	2	1	1	3	3	..	4	..	4	1	1·9	2	..	1	1	..	..
	8. Intussusception	1	..	..	..	1	..	..	1	..	3	·6	1	..	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the SIXTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 14 1857	Feb. 13 1858	Feb. 12 1859	Feb. 11 1860	Feb. 9 1861	Feb. 8 1862	Feb. 7 1863	Feb. 13 1864	Feb. 11 1865	Feb. 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 9, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	40°·9	34°·3	42°·4	36°·7	42°·9	43°·2	45°·3	34°·6	35°·3	45°·8	40°·1	Mean Temp. 44°·3					
	9. Stricture of Intestines	1	..	..	2	1	1	1	..	1	1	·8	1	..	..	..	1	..
	10. Fistula	1	1	..	..	1	..	..	1	1	..	·5	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	7	7	5	3	3	6	4	7	9	6	5·7	3	1	1	..	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	2	2	4	3	4	4	4	3	1	3·1	2	1	..	..	1	..
	14. Jaundice	2	3	3	3	1	4	2	3	2	5	2·8	3	2	..	..	1	..
	15. *Liver Disease, &c.*	11	12	8	17	11	11	16	18	19	19	14·2	12	1	3	4	3	1
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	1	..	..	·1	1	..	..	1	..	..
	ORDER 5.																	
	1. Nephritis	..	..	1	4	1	1	3	..	..	1	1·1	1	1	..	..	..	..
	2. Ischuria	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	5	4	5	7	8	13	7	9	7	10	7·5	7	..	4	2	1	..
	4. Diabetes	3	..	..	..	1	2	1	1	1	1	1·0	3	1	..	..	2	..
	5. Stone	2	..	..	..	1	2	..	1	..	1	·7	..	..	..	..	..	..
	6. Cystitis	..	1	1	1	..	..	3	3	..	1	1·0	2	..	..	2	..	..
	7. *Kidney Disease, &c.*	6	8	5	11	5	11	5	6	10	8	7·5	9	1	..	2	6	..
	ORDER 6.																	
	1. Ovarian Dropsy	..	..	..	..	1	..	2	1	..	..	·4	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	3	4	3	2	3	3	4	6	4	2	3·4	4	..	2	1	1	..
	ORDER 7.																	
	1. Arthritis	1	1	..	..	..	..	..	..	1	..	·3	..	..	..	..	..	..
	2. *Joint Disease, &c.*	4	4	3	4	4	2	3	6	2	4	3·6	2	2	..	..	..	..
	ORDER 8.																	
	1. Phlegmon	1	..	3	1	3	3	3	..	3	..	1·7	3	1	1	1	..	..
	2. Ulcer	1	3	1	..	..	2	3	..	..	..	1·0	1	..	..	..	1	..
	3. *Skin Disease, &c.*	2	1	1	1	1	1	3	2	2	..	1·4	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	27	12	18	17	17	19	13	30	22	21	19·6	19	19	..	..	..	..
	2. Cyanosis	*	..	1	2	6	3	6	3	4	..		1	1	..	..	..	..
	3. Spina Bifida	*	2	..	..	2	1	..	2	2	2		3	3	..	..	..	..
	4. Other Malformations	4	1	..	2	1	3	..	3	..	1	1·5	1	1	..	..	..	..
	5. Teething	19	21	21	18	14	25	16	18	24	18	19·4	22	22	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	1	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	7	2	7	6	7	10	7	8	5	6·2	2	..	1	1	..	..
	ORDER 3.																	
	1. Old Age	57	60	57	66	61	61	53	89	63	58	62·5	79	..	..	..	38	41
	ORDER 4.																	
	1. Atrophy and Debility	43	42	38	70	53	55	34	53	50	55	49·3	69	54	1	2	12	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	15	11	13	21	13	7	11	10	25		19	2	4	7	5	1
	2. Wounds	*	..	1	1	1	..	1	..	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	15	4	8	13	7	10	16	7	3		15	12	..	..	3	..
	4. Poison	*	..	1	..	1	..	1	1	..	..		3	1	2	..	..	..
	5. Drowning	*	..	10	7	5	5	7	5	3	2		46	18	24	4	..	..
	6. Suffocation	*	8	6	7	15	9	11	5	14	11		14	14	..	..	..	..
	7. Otherwise	*	1	1	1	..	1	2	6	2	..		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	1	2	2	6	1	1	5	7	3		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	1	..	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	2	2	2	..	..	2	1	1	2		..	..	..	..	..	..
	2. Poison	*	1	4	..	..	..	2	1	..	..		..	..	..	..	..	..
	3. Drowning	*	..	..	1	1	..	3	..	1	1		..	..	..	..	..	..
	4. Hanging	*	1	2	2	2	2	1	1	..	3		1	..	..	1	..	..
	5. Otherwise	*	..	..	..	..	1	..	..	..	..		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	1	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	20	45	44	45	65	39	48	52	45	50	45·3	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	1	4	9	6	6	5	6	3	4	6	5·0	3	3	..	..	..	..
	Causes not specified or ill-defined	9	19	14	2	7	60	3	24	86	3	22·7	13	13	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

METEOROLOGICAL OBSERVATIONS taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9TH FEBRUARY 1867.
[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
FEBRUARY.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
SUNDAY . .	3	..	30·274	47·5	32·9	14·6	39·7	34·8	69·0	32·5	43·8	42·9	4·9	10·9	1·2	+ 1·9	83	S.W.	SW. & SSW.	1·0	0·0	0·1	336	0·00	..
MONDAY . .	4	New	29·425	48·7	38·9	9·8	43·3	40·5	53·5	35·3	43·3	41·5	2·8	4·6	2·0	+ 5·3	90	S.S.W.	SSW. & SW.	10·0	0·0	1·2	483	0·08	..
TUESDAY .	5	..	29·143	47·2	35·2	12·0	42·2	39·9	61·5	30·7	42·8	39·2	2·3	4·6	0·0	+ 3·9	91	SW. & SSW.	SSW. & SW.	11·5	0·1	1·6	664	0·07	..
WEDNESDAY	6	..	28·774	50·5	37·1	13·4	43·1	36·4	88·0	33·7	42·7	39·0	6·7	12·4	0·0	+ 4·5	77	SW&WSW.	W.S.W.	33·0	0·7	5·2	642	0·08	..
THURSDAY.	7	..	29·485	43·7	35·1	8·6	39·7	30·5	76·2	30·9	42·8	39·2	9·2	13·4	5·2	+ 0·9	70	W.	W., S.W., & S.S.W.	15·5	0·1	1·5	646	0·18	..
FRIDAY . .	8	In Equator	29·251	54·4	40·0	14·4	48·5	45·3	64·6	37·5	42·8	38·7	3·2	7·6	0·0	+ 9·6	89	S.W.	S.W. & W.S.W.	41·0	0·3	4·3	697	0·01	..
SATURDAY.	9	..	29·811	54·8	42·8	12·0	47·1	40·0	95·9	40·0	42·6	38·4	7·1	13·2	1·1	+ 8·2	76	W.S.W.	W.S.W., S.W., & S.	15·5	0·0	1·3	310	0·06	..
MEANS . .		..	29·452	49·5	37·4	12·1	43·4	38·2	72·7	34·4	43·0	39·8	5·2	9·5	1·4	+ 4·9	82	S.W.		..	..	..	Sum 3778	Sum 0·48	..
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

DATE. FEBRUARY.		ELECTRICITY.	SKY AND ATMOSPHERE.
SUNDAY .	3	The insulating lamp was not burning throughout the week.	Cloudless during the morning, partially cloudy throughout the remainder of the day. A fine day.
MONDAY .	4		Overcast till night, then clear. Showers of rain fell occasionally.
TUESDAY .	5		Partially cloudy and fine during the morning; overcast throughout the remainder of the day. Rain fell occasionally.
WEDNESDAY	6		Partially cloudy. A violent gale of wind prevailed throughout, and rain fell at intervals. At 5h. P.M. a violent squall of wind and rain occurred, which lasted for about ten minutes; and at several places from one to three miles distant from Greenwich hail fell. Lightning was seen after 10h. P.M.
THURSDAY .	7		A fine day, and a variable amount of light cloud prevailed; overcast at night, rain fell after 9h. P.M., and lightning was seen occasionally.
FRIDAY .	8		Overcast generally. A little rain fell during the morning and evening. A violent gale of wind. At night the sky was partially cloudy; and lightning was seen frequently in all directions. Towards midnight at Clifton near Bristol an aurora was seen.
SATURDAY .	9		Fine, and partially cloudy till evening; then overcast. Rain fell at night.

NOTES.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken. The thermometer for solar radiation is a blackened bulb thermometer, with its bulb in vacuo, and placed in an open box, a foot in height, so as to be about 9 inches from the bottom of the box, and 12 inches from its sides.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 30·32 in. at the beginning of the week to 30·36 in. by 9h. A.M. on the 3d; decreased to 28·65 in. by 3h. A.M. on the 6th; increased to 29·57 in. by 9h. P.M. on the 7th; decreased to 29·21 in. by 9h. A.M. on the 8th; and was 29·91 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 7. 1867. Vol. XXVIII.] Week ending Saturday, February 16. [Price 1½*d*.

General Register Office, Somerset House,
February 18th, 1867.

In the week that ended on Saturday February 16th the births registered in London and Twelve other large Towns of the United Kingdom were 5032; the deaths registered 3120. The annual rate of mortality was 26 per 1000 persons living.

In London the births of 1244 boys and 1186 girls, in all 2430 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2175.

The deaths registered in London during the week were 1389. It was the seventh week of the year; and the average number of deaths for the week is with a correction for increase of population, 1503. The deaths in the present return are less by 114 than the estimated number.

The mortality of the metropolis has rapidly decreased, and the salutary effects of a higher temperature are now apparent. In the week which ended January 19th the mean temperature of the air was 26·0°, and in the following week 1880 deaths were registered; in the week which ended February 9th the mean temperature was 43·4°, and last week the deaths were 1389. A rise of 17° of temperature has been followed by a reduction of 491 deaths.

Twenty-seven deaths from small-pox were registered last week, in the preceding week the number was 47. Typhus proved fatal last week to 44 persons, of whom 10 belonged to the West, 12 to the North, 6 to the Central, 13 to the East, and 3 to the South districts. In stating these results, the 11 deaths that occurred in the London Fever Hospital, Islington, are referred to the districts from which the patients had been brought. 20 children died from scarlatina, and 60 from whooping-cough. 13 deaths from burns or scalds were recorded; 4 men were burnt on 11th February by a house taking fire at Tooting. The son of a tailor, aged 10 years, run over by a van, died, on 8th February, in St. Bartholomew's Hospital.

The annual rate of mortality last week was 24 per 1000 in London, 28 in Edinburgh, and 34 in Dublin; 23 in Bristol, 24 in Birmingham, 31 in Liverpool, 30 in Manchester, 28 in Salford, 26 in Sheffield, 28 in Leeds, 25 in Hull, 37 in Newcastle-upon-Tyne, and 30 in Glasgow. The rate in Vienna was 32 per 1000 during the week ending the 9th inst., when the mean temperature was 2·4° Fahrenheit lower than in the same week in London, where the rate was 27.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·947 in. The barometrical reading decreased from 30·23 in. on Wednesday to 29·62 in. on Friday. The mean temperature of the air in the week was 46·7°, which is 8·4° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 57·1° on Saturday. The lowest night temperature was 37·9° on Tuesday. The entire range of temperature in the week was, therefore, 19·2°. The mean of the highest temperatures of the water of the Thames was 44·9°; that of the lowest

was 42·8°. The difference between the mean dew-point temperature and air temperature was 4·7°. The mean degree of humidity of the air was 84, complete saturation being represented by 100. Rain fell to the amount of 0·38 in., of which 0·24 in. fell on Monday. The direction of the wind was variable. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 44,220,516 gallons or 200,914 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—BIRTHS Registered LAST WEEK, and in the SEVENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1879	1963	1940	1880	1792	1966	2108	2122	2034	2093	1977·7	2430
Males . .	975	1021	996	950	889	1018	1092	1086	1044	1069	1014·0	1244
Females .	904	942	944	930	903	948	1016	1036	990	1024	963·7	1186

LONDON.—DEATHS Registered LAST WEEK, and in the SEVENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1243	1275	1156	1454	1328	1345	1346	1586	1567	1365	1366·5	1389
Males . .	612	623	586	757	643	672	677	821	774	698	686·3	706
Females .	631	652	570	697	685	673	669	765	793	667	680·2	683

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Nov. 24.	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.
DEATHS - - - -	1435	1459	1584	1389	1377	1436	1437	1891	1714	1880	1628	1567	1389
Deaths under 20 years of age	729	745	750	660	646	685	697	733	699	754	685	730	640
Deaths 20—40 - - -	197	207	229	174	214	194	195	240	234	249	214	230	192
Deaths 40—60 - - -	238	189	260	239	219	240	233	353	306	347	283	262	208
Deaths at 60 years of age and upwards - - -	271	318	345	316	298	317	312	565	475	530	446	345	349
Deaths from Small-pox - -	26	29	30	36	26	35	43	41	36	50	55	47	27
,, ,, Measles - -	26	38	39	25	24	25	36	29	21	19	23	10	14
,, ,, Scarlatina - -	42	33	54	38	30	41	35	33	45	36	22	22	20
,, ,, Diphtheria -	3	13	16	11	7	10	6	8	13	8	7	11	10
,, ,, Whooping-cough	31	38	48	41	43	58	54	73	76	79	71	68	60
,, ,, Typhus - -	55	51	49	49	55	41	44	59	46	46	49	42	44
,, ,, Diarrhœa - -	26	15	10	25	16	14	16	13	6	13	21	18	18
,, ,, Cholera - -	8	3	1	2	2	1	..	1	1	..	..	..	..
,, ,, Phthisis - -	177	194	206	154	178	186	178	209	189	203	151	192	152
,, ,, Bronchitis - -	195	242	257	207	171	224	178	375	308	399	271	204	200
,, ,, Pneumonia -	94	113	92	95	98	72	97	97	100	95	92	87	71
,, ,, Heart Disease -	59	67	75	65	59	71	62	86	78	80	70	79	60
Mean Temperature of the Air	39°·2	38°·7	46°·9	43°·4	41°·3	44°·0	25°·2	39°·3	26°·0	37°·2	46°·0	43°·4	46°·7
Humidity of the Air - -	83	82	88	[90	89	86	86	85	76	82	87	82	84
Rain-fall in inches - -	0·44	0·02	0·99	0·60	0·05	0·16	0·63	1·28	0·10	0·35	0·54	0·48	0·38

Births and Deaths registered and Meteorology during the Week ending Saturday, the 16th day of February 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 16th Feb.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 16th Feb.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**5032**	**3061**	**3120**	**57·1**	**32·5**	**45·4**	**0·42**	**42**	**13·95**	**0·28**	**7·44**	**107**
London (Metropolis)	3,082,372	39·5	2012	2430	1421	1389	57·1	37·9	46·7	0·38	38	13·95	3·28	8·17	97
Bristol (City)	165,572	35·3	106	126	74	73 ‡	55·6	37·3	46·7	0·70	71	13·12	2·95	8·17	178
Birmingham (Borough)	343,948	43·9	270	308	167	160	57·0	37·1	47·2	0·49	49	13·89	2·84	8·44	124
Liverpool (Borough)	492,439	96·4	334	431	285	288	53·2	37·1	45·3	0·21	21	11·78	2·84	7·39	53
Manchester (City)	362,823	80·9	271	286	205	211 ‡	56·0	37·2	46·0	0·67	68	13·33	2·89	7·78	170
Salford (Borough)	115,013	22·2	85	132	58	62	55·4	37·0	46·2	0·64	65	13·00	2·78	7·89	163
Sheffield (Borough)	225,199	9·9	184	182	119	114	53·1	36·5	44·3	0·28	28	11·73	2·50	6·84	71
Leeds (Borough)	232,428	10·8	173	270	118	125	56·0	32·5	44·9	0·25	25	13·33	0·28	7·17	63
Hull (Borough)	106,740	30·0	70	93	49	52	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	103	66	89	52·0	37·0	45·4	0·17	17	11·11	2·78	7·44	43
Edinburgh (City)	176,081	39·8	111	133	85	95	49·7	33·0	44·1	0·50	51	9·83	0·56	6·73	127
Glasgow (City)	440,979	87·1	359	348	257	255	49·6	32·7	42·6	0·60	61	9·78	0·39	5·90	152
Dublin (City and some suburbs)	319,210	32·8	218 †	190	157 †	207	54·9	33·5	45·7	0·20	20	12·72	0·84	7·61	51
						Week ending 9 Feb. 1867.	Week ending 9th February 1867.					Week ending 9th February 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	339	..	..	41·0 §	..	..	..	..	5·00	

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 50 and 53.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 43·4°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 16th February 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2430	1389	27	14	20	10	60	44	18
WEST DISTRICTS - -	376	230	4	2	1	2	10	7	1
NORTH DISTRICTS - -	505	326	10	5	6	1	14	20	7
CENTRAL DISTRICTS -	245	158	3	-	2	3	4	5	-
EAST DISTRICTS - -	544	303	4	5	5	2	15	10	1
SOUTH DISTRICTS - -	760	372	6	2	6	2	17	2	9
WEST DISTRICTS.									
St. Mary Paddington *W* H	41	23	-	-	-	-	1	-	1
St. John Paddington H -	15	17	-	1	-	-	-	-	-
Kensington Town *W* -	55	34	2	1	-	-	1	1	-
Brompton H - -	17	9	-	-	-	-	-	-	-
St. Peter Hammersmith	9	3	-	-	-	-	-	-	-
St. Paul Hammersmith	27	6	-	-	-	-	1	-	-
Fulham *W* - - -	29	5	-	-	-	-	-	-	-
Chelsea South H - -	32	11	-	-	-	-	-	1	-
Chelsea North-west H *w*	8	16	1	-	-	-	-	-	-
Chelsea North-east -	15	7	-	-	-	-	1	-	-
Hanover Square - -	4	6	-	-	-	-	-	-	-
May Fair *W* - -	6	13	-	-	-	1	1	-	-
Belgrave H - - -	31	19	-	-	-	-	1	1	-
St. John Westminster -	34	23	-	-	1	-	1	1	-
St. Margaret West. *W* H	24	17	1	-	-	-	1	3	-
Charing Cross *W* H -	6	4	-	-	-	-	-	-	-
Long Acre - - -	8	4	-	-	-	1	-	-	-
Berwick Street - -	6	1	-	-	-	-	-	-	-
St. James's Square -	4	1	-	-	-	-	-	-	-
Golden Square *W* -	5	11	-	-	-	-	2	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	11	22	-	-	-	-	1	2	1
Cavendish-square - -	8	4	-	-	-	-	1	-	-
Rectory Marylebone *W* -	18	29	-	-	-	-	1	-	1
St. Mary Marylebone -	24	6	-	-	-	-	-	1	-
Christchurch Marylebone	14	10	-	1	-	-	-	1	-
St. John Marylebone -	17	11	1	-	-	1	-	-	-
Hampstead *W* - -	13	9	-	-	-	-	1	-	-
Regent's Park Pancras -	26	13	-	-	-	-	-	-	-
Tottenham-court *w* H -	21	25	1	-	-	-	1	1	2
Gray's Inn Lane H -	18	12	-	1	1	-	-	-	-
Somers Town - -	23	17	1	-	-	-	2	-	-
Camden Town *W* - -	15	17	-	-	1	-	-	-	1
Kentish Town - -	63	26	1	-	1	-	1	2	-
Islington West * *W* H H -	67	58	4	1	1	-	2	12	1
Islington East *W w* -	77	40	1	1	2	-	4	-	1
Stoke Newington - -	6	1	-	-	-	-	-	-	-
Stamford Hill - -	2	1	-	-	-	-	-	-	-
West Hackney - -	17	3	-	-	-	-	-	-	-
Hackney *W* H *w* - -	39	17	1	-	-	-	-	1	-
South Hackney L -	26	5	-	1	-	-	-	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	4	9	-	-	-	-	-	-	-
St. Giles South *W* -	21	10	-	-	1	-	-	-	-
St. Giles North - -	11	10	1	-	-	-	-	1	-
St. Anne Soho - -	16	3	-	-	-	-	-	-	-
St. Mary-le-Strand -	3	7	-	-	-	-	-	-	-
St. Clement Danes H -	6	9	-	-	-	-	1	1	-
St. George-the-Martyr H.	15	5	-	-	-	1	-	-	-
St. Andrew, East. Holb. *W*	14	7	-	-	-	-	1	-	-
Saffron Hill - - -	8	4	2	-	-	-	-	-	-
St. James Clerkenwell *W*	17	13	-	-	-	-	1	-	-
Amwell Clerkenwell -	9	3	-	-	-	-	-	-	-
Pentonville - - -	11	5	-	-	-	1	-	-	-
Goswell-street - -	11	7	-	-	-	-	-	-	-
Old-street - - -	12	2	-	-	-	-	-	-	-
City-road HL - -	16	7	-	-	1	-	-	-	-
Whitecross-street - -	11	11	-	-	-	-	-	1	-
Finsbury - - -	10	4	-	-	-	-	-	-	-
St. Botolph East London	18	8	-	-	-	-	1	-	-
Cripplegate - - -	6	5	-	-	-	-	-	-	-
West London North *W* H	4	17	-	-	-	1	-	-	-
West London South -	9	3	-	-	-	-	-	-	-
London City South-west	1	1	-	-	-	-	-	-	-
London City North-west	2	4	-	-	-	-	-	2	-
London City South -	1	2	-	-	-	-	-	-	-
London City South-east	4	-	-	-	-	-	-	-	-
London City North-east	5	2	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	13	1	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	6	6	-	-	-	-	-	1	-
Hoxton New Town *w* -	31	15	-	3	-	-	2	-	-
Hoxton Old Town - -	23	6	-	-	-	-	-	-	-
Haggerstone West *W* -	18	12	-	-	-	-	-	-	-
Haggerstone East - -	24	7	-	-	1	-	1	-	-
Hackney-road - -	23	13	-	1	1	-	-	-	-
Green, Bthnl. Grn. *W* HL†	36	36	-	-	2	-	2	1	-
Church, Bethnal Green -	17	7	-	-	-	-	1	-	-
Town, Bethnal Green -	22	8	-	-	-	-	3	1	-
Artillery Whitechapel -	7	1	-	-	-	-	-	1	-
Spitalfields - - -	19	6	1	-	-	-	-	-	-
Mile End New Town *W*	6	9	-	-	-	-	-	1	-
Whitechapel North -	12	2	-	-	-	-	-	1	-
Whitechapel Church H	7	11	-	-	-	1	-	-	-
Goodman's Fields - -	5	8	-	-	-	-	-	-	-
Aldgate - - -	9	-	-	-	-	-	-	-	-
St. Mary St. Geo. East -	13	12	-	-	-	-	4	-	-
St. Paul St. Geo. East -	18	11	-	-	-	-	-	-	-
St. John St. Geo. East *W*	10	11	-	-	-	-	-	1	-
Shadwell *W* - -	6	7	-	-	-	-	-	-	-
Ratcliff *W* - - -	16	5	-	-	-	-	-	-	-
Limehouse *W* - -	25	5	-	-	1	-	-	1	-
Mile End Old Town, West	23	16	-	-	-	-	-	-	-
Mile End Old T., East *W w*	46	23	-	1	-	-	1	-	-
Bow *w w* L† - - -	55	35	2	-	-	-	1	-	-
Poplar *W* - - -	54	30	1	-	-	1	-	2	1
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	15	6	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	12	8	-	-	-	-	1	-	-
St. Olave Southwark H -	4	12	-	-	-	-	-	-	-
St. John Horsleydown *W*	9	5	-	-	-	-	-	-	-
St. James Bermondsey -	49	14	2	1	1	-	1	-	-
St. Mary Magdalen *W* -	13	9	-	-	1	-	2	-	-
Leather Market - -	23	6	-	-	-	-	1	-	-
Kent-road - - -	15	8	-	-	-	-	1	-	-
Borough-road *W* -	15	9	1	-	-	-	-	-	-
London-road L - -	23	5	1	-	-	-	-	-	-
Trinity Newington -	25	5	-	-	-	-	-	-	-
St. Peter Walworth *W*	36	17	-	-	-	-	1	-	-
St. Mary Newington H -	13	11	-	-	-	-	-	-	-
Waterloo-road 1st - -	14	8	-	-	-	-	1	-	1
Waterloo-road 2nd -	29	13	-	-	-	-	-	1	-
Lambeth Church 1st -	14	5	-	-	-	1	-	-	-
Lambeth Church 2nd *W*	22	13	-	-	-	-	-	-	-
Kennington 1st - -	28	12	-	-	-	-	1	-	-
Kennington 2nd - -	19	10	-	-	-	-	-	-	-
Brixton - - -	15	11	-	-	-	-	-	-	2
Norwood *W* - - -	15	2	-	1	-	-	-	-	1
Clapham - - -	13	6	-	-	-	-	-	1	-
Battersea *W w* - -	34	18	-	-	-	-	2	-	1
Wandsworth L - -	6	12	1	-	-	-	-	-	-
Putney - - - -	-	1	-	-	-	-	-	-	-
Streatham - - -	6	9	-	-	-	-	-	-	-
Dulwich - - -	-	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	21	18	-	-	-	-	-	-	1
Peckham - - -	38	14	-	-	-	-	1	-	-
St. George Camberwell -	24	16	-	-	3	-	3	-	1
Rotherhithe *W* - -	18	13	1	-	-	-	-	-	-
St. Paul Deptford - -	39	14	-	-	-	-	1	-	-
St. Nicholas Deptford -	7	4	-	-	-	-	-	-	-
Greenwich West H -	17	14	-	-	-	-	-	-	1
Greenwich East *W* H -	18	7	-	-	-	-	-	-	-
Woolwich Dockyard H -	17	6	-	-	-	-	-	-	1
Woolwich Arsenal H -	19	6	-	-	1	-	-	-	-
Plumstead and Charlton	43	12	-	-	-	-	1	-	-
Eltham - - - -	1	3	-	-	-	-	-	-	-
Lee - - - -	17	4	-	-	-	-	-	-	-
Lewisham Village *W* -	10	3	-	-	-	1	-	-	-
Sydenham - - -	9	3	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub d st. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the SEVENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 21 1857	Feb. 20 1858	Feb. 19 1859	Feb. 18 1860	Feb. 16 1861	Feb. 15 1862	Feb. 14 1863	Feb. 20 1864	Feb. 18 1865	Feb. 17 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, Feb. 16, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	42°·5	34°·0	45°·1	33°·5	37°·6	36°·2	40°·7	37°·2	30°·5	38°·9	37°·6	46°·7					
	ALL CAUSES	1243	1275	1156	1454	1328	1345	1346	1586	1567	1365	1366·5	1389	640	192	208	287	62
	SPECIFIED CAUSES	1210	1260	1142	1444	1320	1322	1335	1577	1553	1350	1351·3	1381	636	192	206	285	62
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	251	230	266	221	269	284	319	323	341	306	281·0	262	196	33	17	12	4
II.	CONSTITUTIONAL „	232	257	244	264	250	247	265	286	281	285	261·1	254	82	82	62	27	1
III.	LOCAL „	553	607	470	736	581	572	547	734	711	556	606·7	638	240	63	111	200	24
IV.	DEVELOPMENTAL „	117	141	138	168	170	183	161	166	186	160	159·0	161	93	2	1	34	31
V.	VIOLENT DEATHS	57	25	24	55	50	36	43	68	34	43	43·5	66	25	12	15	12	2
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	231	204	249	205	243	268	302	296	311	277	258·6	236	174	32	17	9	4
	2. ENTHETIC „	10	11	9	5	12	5	6	9	5	10	8·2	12	11	..	..	1	..
	3. DIETIC „	9	10	7	10	14	10	6	15	20	18	11·9	10	7	1	..	2	..
	4. PARASITIC	1	5	1	1	..	1	5	3	5	1	2·3	4	4	..	..	..	..
II.	1. DIATHETIC	39	44	52	49	40	44	55	37	45	52	45·7	39	..	5	19	14	1
	2. TUBERCULAR „	193	213	192	215	210	203	210	249	236	233	215·4	215	82	77	43	13	..
III.	1. DISEASES OF NERVOUS SYSTEM	136	129	136	171	141	156	151	160	172	168	152·0	182	92	15	28	41	6
	2. „ OF ORGANS OF CIRCULATION	58	56	43	68	61	62	53	69	87	72	62·9	62	6	14	14	27	1
	3. „ OF RESPIRATORY ORGANS	288	327	202	415	291	270	263	402	358	218	303·4	307	124	18	48	104	13
	4. „ OF DIGESTIVE ORGANS	46	61	50	58	56	53	48	67	63	65	56·7	49	10	6	12	19	2
	5. „ OF URINARY ORGANS	14	19	27	13	17	15	22	21	25	25	19·8	20	3	3	5	7	2
	6. „ OF ORGANS OF GENERATION	1	5	3	7	4	6	3	5	1	4	3·9	2	..	2	..	..	..
	7. „ OF ORGANS OF LOCOMOTION	4	4	.	3	4	4	1	6	2	3	3·1	10	4	2	3	1	..
	8. „ OF INTEGUMENTARY SYSTEM	6	6	9	1	7	6	6	4	3	1	4·9	6	1	3	1	1	..
IV.	1. DEV. DISEASES OF CHILDREN	48	38	36	32	42	46	46	34	43	49	41·4	31	31	..	..	..	..
	2. „ OF ADULTS	5	7	5	6	3	6	6	6	5	6	5·5	2	..	2	..	..	..
	3. „ OF OLD PEOPLE	46	57	51	66	68	67	48	63	79	52	59·7	55	..	..	..	24	31
	4. DISEASES OF NUTRITION	18	39	46	64	57	64	61	63	59	53	52·4	73	62	..	1	10	..
V.	†1. ACCIDENT OR NEGLIGENCE	*	21	19	47	44	28	37	59	32	35		59	23	12	12	10	2
	3. HOMICIDE	*	1	2	3	1	4	2	3	..	4		2	2	..	..	..	..
	4. SUICIDE	*	3	3	5	5	4	4	6	2	4		4	..	..	3	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	57	25	24	55	50	36	43	68	34	43	43·5	1	..	..	..	1	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	6	7	3	3	4	7	5	4	6	3	4·8	2	2	..	..	..	..
	CAUSES NOT SPECIFIED	27	8	11	7	4	16	6	5	8	12	10·4	6	2	..	2	2	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 21 1857	Feb. 20 1858	Feb. 19 1859	Feb. 18 1860	Feb. 16 1861	Feb. 15 1862	Feb. 14 1863	Feb. 20 1864	Feb. 18 1865	Feb. 17 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 16, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	42°·5	34°·0	45°·1	33°·5	37°·6	36°·2	40°·7	37°·2	30°·5	38°·9	37°·6	46°·7					
I.	ORDER 1.																	
	1. Small-pox	4	4	13	31	8	5	23	20	20	25	15·3	27	18	8	1	..	..
	2. Measles	35	34	17	15	24	13	30	18	17	30	23·3	14	14	..	..	..	..
	3. Scarlatina	23	39	69	40	29	50	69	55	52	36	56·5	20	20	..	..	..	..
	4. Diphtheria			21	4	8	16	18	11	13	12		10	8	1	..	1	..
	5. Quinsy	1	1	2	..	2	2	1	3	1	3	1·6	..	..	..	..	..	..
	6. Croup	4	9	15	7	20	20	19	31	12	11	14·8	18	18	..	..	..	..
	7. Whooping-cough	74	53	49	40	88	49	57	56	63	56	58·5	60	60	..	..	..	..
	8. Typhus (and Infantile fever)	45	34	26	31	30	76	45	63	88	65	50·3	44	15	12	13	4	..
	9. Erysipelas	8	4	6	5	3	5	10	11	10	7	6·9	7	3	..	1	..	3
	10. Metria	6	4	6	4	2	7	3	5	5	1	4·3	5	..	5	..	..	..
	11. Carbuncle	..	1	..	3	1	1	2	1	..	1	1·0	..	..	..	..	..	..
	12. Influenza	2	1	2	7	1	3	1	1	1	1	2·0	2	..	..	1	1	..
	13. Dysentery	2	4	3	3	1	..	3	1	2	..	1·9	2	1	..	..	1	..
	14. Diarrhœa	18	11	8	9	17	12	13	6	13	24	13·1	18	14	..	1	2	1
	15. Cholera	1	1	..	..	1	..	1	..	..	1	·5	..	..	..	..	..	..
	16. Ague	..	2	..	..	..	..	..	1	1	..	·4	..	..	..	..	..	..
	17. Remittent Fever	2	1	3	1	2	3	..	2	..	1	1·5	..	..	..	..	..	..
	18. Rheumatism	6	1	9	5	6	6	7	11	13	3	6·7	8	2	6	..	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	ORDER 2.																	
	1. Syphilis	5	10	7	4	8	4	6	9	2	9	6·4	11	11	..	..	..	..
	2. Stricture of Urethra	5	1	2	1	4	1	..	..	3	1	1·8	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	..	..	..	1	2	..	3	4	2	1·3	..	..	..	..	..	..
	2. Want of Breast-milk	5	7	2	4	10	4	2	9	7	6	5·6	6	6	..	..	..	..
	3. Purpura and Scurva	..	..	2	1	..	1	2	..	2	3	1·1	2	1	..	..	1	..
	4. Alcoholism *a* Del. Tremens	1	3	1	1	1	1	1	2	2	5	1·8	2	..	1	..	1	..
	4. Alcoholism *b* Intemperance	2	..	2	4	2	2	1	1	5	2	2·1	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	1	5	1	1	..	1	5	3	5	1	2·3	4	4	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	2	3	2	..	..	1	3	2	1	1·6	4	..	..	1	3	..
	2. Dropsy	9	10	20	12	11	12	16	12	10	12	12·4	10	..	..	7	3	..
	3. Cancer	22	28	25	28	26	26	33	18	29	36	27·1	22	..	5	11	6	..
	4. Noma	1	..	1	..	1	..	..	..	1	..	·4	..	..	..	..	..	..
	5. Mortification	5	4	3	7	2	6	5	4	3	3	4·2	3	..	..	..	2	1
	ORDER 2.																	
	1. Scrofula	5	7	8	5	15	10	10	15	12	6	9·3	13	10	1	..	2	..
	2. Tabes Mesenterica	10	16	12	13	14	9	13	16	13	25	14·1	23	23	..	..	..	..
	3. Phthisis	143	158	142	165	145	151	156	182	166	170	157·8	152	22	76	43	11	..
	4. Hydrocephalus	35	32	30	32	36	33	31	36	45	32	34·2	27	27	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	13	13	7	13	12	13	12	10	12	19	12·4	17	14	2	1	..	..
	2. Apoplexy	26	22	28	33	24	33	50	42	34	36	32·8	28	2	5	10	11	..
	3. Paralysis	16	18	30	25	28	31	19	29	31	21	24·8	39	..	3	8	22	6
	4. Insanity	1	5	..	3	4	1	1	2	3	2	2·2	3	..	1	..	2	..
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6. Epilepsy	10	9	10	7	6	6	12	6	8	6	8·0	7	3	..	2	2	..
	7. Convulsions	51	43	47	74	45	50	38	47	60	64	51·9	70	70	..	..	..	..
	8. *Brain Disease, &c.*	19	19	14	16	22	22	19	24	24	20	19·9	18	3	4	7	4	..
	ORDER 2.																	
	1. Pericarditis	2	2	5	2	5	2	1	3	2	1	2·5	2	..	1	..	1	..
	2. Aneurism	2	1	1	2	1	2	..	..	..	2	1·1	..	..	..	..	..	..
	3. *Heart Disease, &c.*	54	53	37	64	55	58	52	66	85	69	59·3	60	6	13	14	26	1
	ORDER 3.																	
	1. Laryngitis	3	9	3	9	13	15	10	8	7	10	8·7	7	7	..	..	..	..
	2. Bronchitis	175	191	108	250	168	162	159	248	232	131	182·4	200	67	8	29	85	11
	3. Pleurisy	7	3	1	4	3	2	2	4	2	1	2·9	..	..	..	..	..	..
	4. Pneumonia	78	102	74	125	82	70	69	102	86	59	84·7	71	41	7	15	7	1
	5. Asthma	21	21	11	16	17	8	14	23	15	6	15·2	14	..	1	2	10	1
	6. *Lung Disease, &c.*	4	1	5	11	8	13	9	17	16	11	9·5	15	9	2	2	2	..
	ORDER 4.																	
	1. Gastritis	3	1	5	1	1	..	..	5	1	2	1·9	..	..	..	..	..	..
	2. Enteritis	6	4	7	8	7	4	6	1	4	4	5·1	6	3	..	2	1	..
	3. Peritonitis	3	3	3	9	3	5	5	5	6	8	5·0	6	3	2	..	1	..
	4. Ascites	3	4	1	6	3	5	3	3	5	4	3·7	2	..	..	1	1	..
	5. Ulceration of Intestines	3	3	2	..	1	4	..	5	3	3	2·4	1	..	..	..	1	..
	6. Hernia	4	3	2	4	7	4	1	3	4	3	3·5	4	1	..	2	1	..
	7. Ileus	2	5	3	2	5	2	4	4	4	4	3·5	4	1	2	..	1	..
	8. Intussusception	1	..	..	2	1	1	..	3	..	2	1·0	2	1	..	1	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in ascertaining whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence."

Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under "Typhus."

* The Small-pox. Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the diseases of the organs.

† Lunatic Asylum. *Glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the SEVENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 21 1857	Feb. 20 1858	Feb. 19 1859	Feb. 18 1860	Feb. 16 1861	Feb. 15 1862	Feb. 14 1863	Feb. 20 1864	Feb. 18 1865	Feb. 17 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 16, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	42°·5	34°·0	45°·1	33°·5	37°·6	36°·2	40°·7	37°·2	30°·5	38°·9	37°·6	46°·7					
	9. Stricture of Intestines	1	1	1	1	..	..	1	..	..	..	·5	..	..	..	..	..	..
	10. Fistula	..	2	1	..	..	1	2	..	..	1	·7	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	2	14	7	3	7	3	3	7	9	7	6·2	2	..	..	..	2	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	3	6	2	4	2	3	4	4	2	5	3·5	2	..	..	..	..	2
	14. Jaundice	5	4	4	5	4	4	6	7	3	5	4·7	6	1	..	..	5	..
	15. *Liver Disease, &c.*	9	11	12	13	15	15	12	20	21	16	14·4	13	..	2	5	6	..
	16. *Spleen Disease, &c.*	1	..	..	..	..	2	1	..	1	1	·6	1	..	..	1	..	..
	ORDER 5.																	
	1. Nephritis	2	2	1	2	3	2	1	1	2	2	1·8	2	..	1	..	1	..
	2. Ischuria	1	1	1	..	..	..	2	..	1	..	·6	..	..	..	..	..	..
	3. Nephria (Bright's disease)	6	5	11	5	6	3	7	10	14	11	7·8	5	1	1	2	1	..
	4. Diabetes	..	1	1	1	3	1	1	1	1	4	1·4	4	2	1	..	1	..
	5. Stone	1	..	1	..	..	..	..	1	..	2	·5	1	..	..	1	..	..
	6. Cystitis	..	2	2	..	1	1	1	2	1	1	1·1	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	4	8	10	5	4	8	10	6	6	5	6·6	8	..	..	2	4	2
	ORDER 6.																	
	1 Ovarian Dropsy	..	2	1	3	2	..	..	1	..	..	·9	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	1	3	2	4	2	6	3	4	1	4	3·0	2	..	2	..	..	..
	ORDER 7.																	
	1. Arthritis	1	1	..	..	..	..	..	1	..	..	·3	1	1	..	..	..	..
	2. *Joint Disease, &c.*	3	3	..	3	4	4	1	5	2	3	2·8	9	3	2	3	1	..
	ORDER 8.																	
	1. Phlegmon	3	3	4	..	4	..	3	2	2	..	2·1	3	1	2	..	..	..
	2. Ulcer	..	1	3	1	3	4	1	..	1	..	1·4	3	..	1	1	1	..
	3. *Skin Disease, &c.*	3	2	2	..	..	2	2	2	..	1	1·4	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	25	22	14	13	11	9	21	12	19	26	17·2	15	15	..	..	..	..
	2. Cyanosis	*	1	2	..	5	3	4	1	3	3		1	1	..	..	..	..
	3. Spina Bifida	*	..	1	1	..	1	1	..	..	1		1	1	..	..	..	..
	4. Other Malformations	3	..	2	2	1	7	1	1	1	1	1·9	1	1	..	..	..	..
	5. Teething	20	15	17	16	25	26	19	20	20	18	19·6	13	13	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	5	7	5	6	3	6	6	6	5	5	5·4	2	..	2	..	..	..
	ORDER 3.																	
	1. Old Age	46	57	51	66	68	67	48	63	79	52	59·7	55	..	..	..	24	31
	ORDER 4.																	
	1. Atrophy and Debility	18	39	46	64	57	64	61	63	59	53	52·4	73	62	..	1	10	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	9	4	21	9	8	12	27	13	17		23	3	4	9	5	2
	2. Wounds	*	1	..	..	1	..	..	..	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	5	8	13	10	9	8	11	11	7		13	7	1	1	4	..
	4. Poison	*	..	1	1	2	2	1	..	..	..		1	..	..	..	1	..
	5. Drowning	*	1	3	4	7	..	5	2	2	2		7	1	6	..	..	..
	6. Suffocation	*	3	2	7	13	8	9	14	4	9		14	11	1	2	..	..
	7. Otherwise	*	2	1	1	2	1	2	5	2	..		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	1	2	3	1	4	2	3	..	4		2	2	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	1	..	..	1	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	2	..	1	..	1	1	2	..	..		1	..	..	1	..	..
	2. Poison	*	1	1	..	1	1	..	1	1	..		1	..	..	1	..	..
	3. Drowning	*	..	..	2	..	..	1	1	1	..		..	..	..	..	..	..
	4. Hanging	*	..	2	1	3	1	1	1	..	2		2	..	..	1	1	..
	5. Otherwise	*	..	..	..	1	1	..	1	..	2		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	57	25	24	55	50	36	43	68	34	43	43·5	1	..	..	..	1	..
	Sudden Deaths (Cause unascertained)	6	7	3	3	4	7	5	4	6	3	4·8	2	2	..	..	..	..
	Causes not specified or ill-defined	27	8	11	7	4	16	6	5	8	12	10·4	6	2	..	2	2	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

*In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 16th February 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. P.M.	Osler's. Pressure on square foot. Greatest.	Least.	Mean of 24 Obs	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
February.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . 10	..	29·786	52·3	44·0	8·3	48·6	43·9	57·8	43·9	43·5	40·7	4·7	6·2	1·3	+ 9·8	84	S.S.W.	S.S.W.	13·0	0·0	1·2	509	0·00	..
Monday . 11	..	29·977	50·1	37·9	12·2	42·3	34·1	80·2	34·1	43·8	41·7	8·2	11·0	4·8	+ 3·7	73	W.&W.byS.	W.S.W.	13·0	0·0	1·1	479	0·24	..
Tuesday . 12	First Quarter	30·104	52·0	41·8	10·2	47·7	45·1	60·6	29·1	44·8	42·7	2·6	5·6	0·8	+ 9·3	91	S.W.	W.S.W.	2·1	0·0	0·4	247	0·00	..
Wednesday 13	..	30·213	48·3	44·8	3·5	46·1	43·4	53·0	44·7	45·3	43·4	2·7	3·4	0·4	+ 7·8	90	W.S.W. & S.W.	S.W., N., & N.E.	0·0	0·0	0·0	134	0·00	..
Thursday . 14	Greatest Dec. N.	30·152	50·1	39·3	10·8	43·6	41·1	74·6	35·0	45·5	43·7	2·5	5·9	0·9	+ 5·4	91	N.E. & E.N.E.	E. & ESE.	1·1	0·0	0·0	200	0·00	..
Friday . . 15	Perigee	29·748	56·9	38·4	18·5	47·5	40·4	97·8	34·7	45·8	43·7	7·1	15·0	1·0	+ 9·4	76	E.	SE.&SSE	3·2	0·0	0·3	329	0·02	
Saturday . 16	..	29·652	57·1	47·1	10·0	51·4	46·5	101·0	44·4	45·9	43·7	4·9	7·4	1·5	+13·3	84	S.	SSW.&SW.	1·8	0·0	0·3	147	0·12	..
Means . .	..	29·947	52·4	41·9	10·5	46·7	42·1	75·0	38·0	44·9	42·8	4·7	7·8	1·5	+ 8·4	84	Variable.		..	..	..	Sum 2045	Sum 0·38	..
No. of Columns.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. February.		Electricity.	Sky and Atmosphere.
Sunday .	10	Weak positive was shown at night.	Overcast during the morning; fine and partially cloudy afterwards.
Monday .	11	No electricity was shown.	Rain fell heavily during the early morning hours; fine and partially cloudy throughout the remainder of the day.
Tuesday .	12	No electricity was shown.	The sky was covered with thin cloud throughout the day.
Wednesday	13	Weak positive was shown constantly.	Overcast. A little thin misty rain fell during the morning.
Thursday .	14	Weak positive was shown generally.	Overcast during the morning, and a little misty rain fell at intervals; soon after noon the clouds broke, and the sky was free from cloud from 2h. P.M. throughout the remainder of the day. Heavy dew at night.
Friday .	15	Positive, with weak tension, was shown during the morning.	Fine, and partially cloudy till evening; generally overcast afterwards, and rain fell occasionally.
Saturday .	16	Weak negative was shown at night.	Partially cloudy, and fine till evening, then overcast. Rain fell during the early morning hours and also at night.

NOTES.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, —*lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·91 in. at the beginning of the week to 29·68 in. by 9h. P.M. on the 10th; increased to 30·10 in. by 9h. P.M. on the 11th; decreased to 30·08 in. by 9h. A.M. on the 12th; increased to 30·23 in. by noon on the 13th; decreased to 29·62 in. by 9h. P.M. on the 15th; and was 29·69 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 8. 1867. Vol. XXVIII.] Week ending Saturday, February 23. [Price 1½*d.*

General Register Office, Somerset House,
February 25th, 1867.

In the week that ended on Saturday February 23d the births registered in London and Twelve other large Towns of the United Kingdom were 4707; the deaths registered 2987. The annual rate of mortality was 25 per 1000 persons living.

In London the births of 1178 boys and 1164 girls, in all 2342 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2193.

The deaths registered in London during the week were 1337. It was the eighth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1566. The deaths in the present return are less by 229 than the estimated number.

Zymotic diseases in the aggregate destroyed the lives of 233 persons; 193 of whom were under 20 years of age. Whooping-cough is the most fatal disease in the zymotic class, and caused the deaths of 75 children and one adult; 19 of these cases occurred in the North, 20 in the East, and 17 in the South districts. 34 deaths occurred from typhus; 7 in the West, 4 in the North, 6 in the Central, 8 in the East, and 9 in the South districts. Two deaths in the London Fever Hospital, Islington, are referred to the districts from which the patients had been brought. The ravages of fever, especially in the poorer districts of the metropolis, are great, and demand urgent attention. Unlike cholera, which visits us at long intervals, fever is always more or less prevalent, and its baneful effects are seen in the numbers which swell the weekly bills of mortality. Thirty-three deaths from small-pox, 7 from measles, 20 from scarlatina, and 9 from diarrhœa were registered last week; one death from choleraic diarrhœa was also recorded.

Westminster; *St. Margaret.*—At 28 Dartmouth-street, on 19th February, the son of a tailor, aged 3 years, "choleraic diarrhœa."

Greenwich; *West.*—At the Dreadnought Hospital Ship, on 18th February, a seaman, aged 27 years, "scurvy, scorbutic dysentery, phthisis."

Marylebone; *All Souls.*—Found dead at Cleveland-street, on 12th February, a tailoress, aged 40 years, "rupture of aorta by needle passing through its walls." *Post mort.* (*Inquest.*)

The deaths of 6 persons who were killed by horses or carriages in the streets were registered:—

The son of a bricklayer, aged 9 years, crushed by a cart-wheel. *Post mort.* Died on 11th February near the Royal Free Hospital.

The son of a coal porter, aged 14 years, run over. *Inquest.* Found dead on 16th February in the Harrow-road, Paddington.

A type founder, aged 22 years, run over by a cart. *Post mort.* (*Inquest.*) Died on 19th February in St. Bartholomew's Hospital.

A widow of a clerk, aged 61 years, run over. *Inquest.* Died on 9th February in the New North-road.

A ginger beer manufacturer, aged 45 years, run over. *Inquest.* Died on 20th February in the London Hospital.

The son of a gunsmith, aged 7 years, run over by a cart; manslaughter. *Inquest.* Died on 16th February at Nine-elms, Wandsworth.

The annual rate of mortality last week was 22 per 1000 in London, 22 in Edinburgh; and 34 in Dublin; 22 in Bristol, 22 in Birmingham, 28 in Liverpool, 29 in Manchester, 27 in Salford, 25 in Sheffield, 26 in Leeds, 23 in Hull, 43 in Newcastle-upon-Tyne, and 30 in Glasgow. The rate in Vienna was 36 per 1000 during the week ending the 16th inst., when the mean temperature was 6°6° Fahrenheit lower than in the same week in London, where the rate was 24.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·237 in. The barometrical reading increased from 29·69 in. at the beginning of the week to 30·39 in. on Wednesday. The mean temperature of the air in the week was 46·5°, which is 7·8° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 56·9° on Wednesday. The lowest night temperature was 39·0° on Saturday. The entire range of temperature in the week was, therefore, 17·9°. The mean of the highest temperatures of the water of the Thames was 47·8°; that of the lowest was 45·3°. The difference between the mean dew-point temperature and air temperature was 3·6°. The mean degree of humidity of the air was 88, complete saturation being represented by 100. Rain fell to the amount of 0·23 in., of which 0·22 in. fell on Sunday. The general direction of the wind was S. W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 52,214,162 gallons, or 237,233 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Eighth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1821	1810	1940	1964	1891	1965	1908	2000	2290	2350	1993·9	2342
Males . .	925	942	991	977	1035	973	1012	1019	1144	1189	1020·7	1178
Females . .	896	868	949	987	856	992	896	981	1146	1161	973·2	1164

LONDON.—Deaths Registered last Week, and in the Eighth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1216	1288	1226	1500	1318	1415	1377	1677	1590	1630	1423·7	1337*
Males . .	624	606	633	748	661	703	701	828	804	912	722·0	678
Females . .	592	682	593	752	657	712	676	849	786	718	701·7	659

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Dec. 1.	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16	Feb. 23.
Deaths - - - - -	1459	1584	1389	1377	1436	1437	1891	1714	1880	1628	1567	1389	1337
Deaths under 20 years of age	745	750	660	646	685	697	733	699	754	685	730	640	639
Deaths 20—40 - - -	207	229	174	214	194	195	240	234	249	214	230	192	194
Deaths 40–60 - - -	189	260	239	219	240	233	353	306	347	283	262	208	225
Deaths at 60 years of age and upwards - - -	318	345	316	298	317	312	565	475	530	446	345	349	279
Deaths from Smallpox - -	29	30	36	26	35	43	41	36	50	55	47	27	33
„ „ Measles - -	38	39	25	24	25	36	29	21	19	23	10	14	7
„ „ Scarlatina - -	33	54	38	30	41	35	33	45	36	22	22	20	20
„ „ Diphtheria -	13	16	11	7	10	6	8	13	8	7	11	10	4
„ „ Whooping-cough	38	48	41	43	58	54	73	76	79	71	68	60	76
„ „ Typhus - -	51	49	49	55	41	44	59	46	46	49	42	44	34
„ „ Diarrhœa - -	15	10	25	16	14	16	13	6	13	21	18	18	9
„ „ Cholera - -	3	1	2	2	1	..	1	1	..	..	..	..	1
„ „ Phthisis - -	194	206	154	178	186	178	209	189	203	151	192	152	150
„ „ Bronchitis - -	242	257	207	171	224	178	375	308	399	271	204	200	171
„ „ Pneumonia -	113	92	95	98	72	97	97	100	95	92	87	71	59
„ „ Heart Disease -	67	75	65	59	71	62	86	78	80	70	79	60	55
Mean Temperature of the Air	38°·7	46°·9	43°·4	41°·3	44°·0	25°·2	39°·3	26°·0	37°·2	46°·0	43°·4	46°·7	46°·5
Humidity of the Air - -	82	88	90	89	86	86	85	76	82	87	82	84	88
Rain-fall in inches - -	0·02	0·99	0·60	0·05	0·16	0·63	1·28	0·10	0·35	0·54	0·48	0·38	0·23

* The returns for the sub-districts of Golden-square and Somers Town were not received when the tables were under preparation; but averages of 13 and 18, derived from the returns of six previous weeks, are substituted for the true numbers which are 10 and 12 respectively.

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 23d day of February 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 23d Feb.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 23d Feb.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4707**	**3061**	**2987**	**58·1**	**37·5**	**46·4**	**0·12**	**12**	**14·50**	**3·06**	**8·00**	**31**
LONDON (Metropolis)	3,082,372	39·5	2012	2342	1421	1337	56·9	39·0	46·5	0·23	23	13·83	3·89	8·06	58
BRISTOL (City)	165,572	35·3	106	120	74	71 ‡	54·6	39·4	47·1	0·16	16	12·56	4·11	8·39	41
BIRMINGHAM (Borough)	343,948	43·9	270	249	167	142	55·7	39·2	45·9	0·11	11	13·17	4·00	7·72	28
LIVERPOOL (Borough)	492,439	96·4	334	416	285	267	55·3	41·2	46·8	0·10	10	12·95	5·11	8·23	25
MANCHESTER (City)	362,823	80·9	271	275	205	202 ‡	57·2	39·8	47·7	0·08	8	14·00	4·34	8·72	20
SALFORD (Borough)	115,013	22·2	85	70	58	60	57·6	38·1	46·1	0·10	10	14·23	3·39	7·84	25
SHEFFIELD (Borough)	225,199	9·9	184	209	119	107	54·3	38·5	45·3	0·04	4	12·39	3·61	7·39	10
LEEDS (Borough	232,428	10·8	173	171	118	116	55·0	38·5	45·9	0·02	2	12·78	3·61	7·72	5
HULL (Borough)	106,740	30·0	70	72	49	47	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	89	66	102	53·0	40·0	46·5	0·03	3	11·67	4·44	8·06	8
EDINBURGH (City)	176,081	39·8	111	129	85	75	53·7	38·0	46·1	0·10	10	12·06	3·33	7·84	25
GLASGOW (City)	440,979	87·1	359	387	257	250	51·9	38·0	44·8	0·25	25	11·06	3·33	7·15	63
DUBLIN (City and some suburbs)	319,210	32·8	218 †	178	157 †	211	58·1	37·5	48·2	0·20	20	14·50	3·06	9·00	51
						Week ending 16 Feb. 1867.	Week ending 16th February 1867.					Week ending 16th February 1867.			
VIENNA (City)	(1863) 560,000	..	..	..	..	383	..	..	40·1 §	..	..	..	..	4·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester: D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 58 and 61.

† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 46·7°.

LONDON.—Births, Deaths from all Causes, and from Small-pox, Measles, Scarlatina, Diphtheria, Whooping cough, Typhus, and Diarrhœa registered in each Sub-district during the Week ending Saturday, 23d February 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2342	1337	33	7	20	4	76	34	9
West Districts - -	328	220	3	1	2	-	11	7	1
North Districts - -	493	289	14	-	2	3	19	5	2
Central Districts -	263	179	3	-	2	-	9	6	-
East Districts - -	512	280	5	3	3	-	20	8	3
South Districts - -	746	369	8	3	11	1	17	8	3
West Districts.									
St. Mary Paddington *W* H	38	22	1	-	-	-	2	1	-
St. John Paddington H -	17	13	-	-	-	-	-	1	-
Kensington Town *W* -	47	29	1	-	1	-	1	1	-
Brompton H - -	12	8	-	-	-	-	2	-	-
St. Peter Hammersmith	5	6	-	-	-	-	-	1	-
St. Paul Hammersmith	11	11	-	-	-	-	-	1	-
Fulham *W* - - -	14	14	1	1	1	-	-	-	-
Chelsea South H - -	23	15	-	-	-	-	1	-	-
Chelsea North-west H *w*	11	9	-	-	-	-	-	-	-
Chelsea North-east -	28	5	-	-	-	-	-	-	-
Hanover Square - -	9	2	-	-	-	-	-	-	-
May Fair *W* - -	3	2	-	-	-	-	-	-	-
Belgrave H - - -	30	23	-	-	-	-	2	-	1
St. John Westminster -	30	14	-	-	-	-	-	1	-
St. Margaret West. *W* H	12	9	-	-	-	-	1	-	-
Charing Cross *W* H -	4	12	-	-	-	-	-	1	-
Long Acre - - -	15	3	-	-	-	-	1	-	-
Berwick Street - -	6	7	-	-	-	-	1	-	-
St. James's Square -	5	3	-	-	-	-	-	-	-
Golden Square *W* -	8	13	‡	-	-	-	-	-	-
North Districts.									
All Souls Marylebone H	24	17	1	-	-	-	1	-	-
Cavendish-square - -	4	3	-	-	-	-	-	-	-
Rectory Marylebone *W* -	21	18	-	-	-	-	4	-	-
St. Mary Marylebone -	22	6	-	-	-	-	-	-	-
Christchurch Marylebone	22	11	-	-	-	-	2	1	1
St. John Marylebone -	18	10	2	-	-	-	1	-	-
Hampstead *W* - -	19	8	-	-	1	-	-	-	-
Regent's Park Pancras -	21	9	-	-	-	-	-	-	-
Tottenham-court *w* H -	21	16	-	-	-	1	1	1	1
Gray's Inn Lane H -	16	11	-	-	-	-	-	-	-
Somers Town - -	31	18	‡	-	-	-	-	-	-
Camden Town *W* - -	21	16	1	-	-	-	-	-	-
Kentish Town - -	42	32	2	-	-	1	2	1	-
Islington West * *W* H H -	74	44	6	-	-	-	2	2	-
Islington East *W w* -	71	30	2	-	1	-	2	-	-
Stoke Newington - -	2	6	-	-	-	1	-	-	-
Stamford Hill - -	5	1	-	-	-	-	-	-	-
West Hackney - -	16	3	-	-	-	-	-	-	-
Hackney *W* H *w* - -	21	21	-	-	-	-	3	-	-
South Hackney L -	22	9	-	-	-	-	1	-	-
Central Districts.									
St. George Bloomsbury -	8	13	-	-	-	-	1	-	-
St. Giles South *W* -	30	9	-	-	-	-	-	-	-
St. Giles North - -	11	9	-	-	-	-	1	-	-
St. Anne Soho - -	12	7	-	-	-	-	-	-	-
St. Mary-le-Strand -	12	2	-	-	-	-	1	-	-
St. Clement Danes H -	15	6	-	-	-	-	1	-	-
St. George-the-Martyr H	10	16	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	11	10	1	-	-	-	2	-	-
Saffron Hill - - -	10	3	1	-	-	-	-	-	-
St. James Clerkenwell *W*	15	14	-	-	-	-	-	1	-
Amwell Clerkenwell -	9	11	-	-	-	-	1	1	-
Pentonville - - -	10	8	-	-	-	-	-	1	-
Goswell-street - -	13	5	-	-	-	-	-	-	-
Old-street - - -	7	4	-	-	-	-	-	-	-
City-road HL - -	25	10	-	-	1	-	-	1	-
Whitecross-street - -	7	4	-	-	-	-	-	-	-
Finsbury - - -	11	5	-	-	-	-	1	-	-
St. Botolph East London	12	9	1	-	1	-	1	-	-
Cripplegate - - - -	5	5	-	-	-	-	-	-	-
West London North *W* H	5	17	-	-	-	-	-	-	-
West London South -	6	2	-	-	-	-	-	-	-
London City South-west	2	2	-	-	-	-	-	1	-
London City North-west	2	2	-	-	-	-	-	-	-
London City South -	7	4	-	-	-	-	-	-	-
London City South-east	4	2	-	-	-	-	-	1	-
London City North-east	4	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
East Districts.									
Holywell Shoreditch -	11	7	-	-	-	-	3	-	-
St. Leonard Shoreditch L†	16	12	-	-	-	-	1	-	-
Hoxton New Town *w* -	29	14	-	-	-	-	-	-	-
Hoxton Old Town - -	22	13	1	-	-	-	-	1	1
Haggerstone West *W* -	23	9	-	1	-	-	1	1	-
Haggerstone East - -	20	7	-	-	-	-	-	1	-
Hackney-road - -	22	10	-	-	-	-	2	1	-
Green, Bthnl. Grn. *W* HL†	41	23	-	-	-	-	4	1	-
Church, Bethnal Green -	30	11	-	-	-	-	1	-	-
Town, Bethnal Green -	16	10	-	-	-	-	1	-	-
Artillery Whitechapel -	2	1	-	-	-	-	-	1	-
Spitalfields - - -	8	11	-	-	1	-	-	-	-
Mile End New Town *W*	16	8	-	-	-	-	-	-	1
Whitechapel North -	15	6	-	-	-	-	1	-	-
Whitechapel Church H	5	14	-	-	-	-	-	-	-
Goodman's Fields - -	8	3	-	-	-	-	-	-	-
Aldgate - - -	8	6	-	-	-	-	2	-	-
St. Mary St. Geo. East -	8	6	-	-	-	-	-	-	-
St. Paul St. Geo. East -	12	8	1	-	-	-	1	-	1
St. John St. Geo. East *W*	16	8	-	-	-	-	-	-	-
Shadwell *W* - -	6	2	1	-	-	-	-	-	-
Ratcliff *W* - - -	7	1	-	-	-	-	-	-	-
Limehouse *W* - -	19	12	-	1	1	-	-	1	-
Mile End Old Town, West	30	9	-	1	-	-	-	-	-
Mile End Old T., East *W w*	43	13	-	-	1	-	-	1	-
Bow *w w* L† - - -	47	34	1	-	-	-	2	-	-
Poplar *W* - - -	32	22	1	-	-	-	1	-	-
South Districts.									
Christchurch Sthwark. *W*	8	5	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	12	5	-	-	1	-	-	1	-
St. Olave Southwark H -	-	9	-	-	-	-	-	-	-
St. John Horsleydown *W*	12	5	-	-	-	-	-	-	-
St. James Bermondsey -	36	16	1	-	-	1	2	-	-
St. Mary Magdalen *W* -	18	6	-	-	-	-	-	-	-
Leather Market - -	21	8	1	-	-	-	1	-	-
Kent-road - -	9	4	-	-	-	-	-	-	-
Borough-road *W* -	17	14	-	-	-	-	-	-	-
London-road L - -	12	10	-	-	-	-	-	-	-
Trinity Newington -	23	9	-	-	-	-	-	-	-
St Peter Walworth *W*	46	31	-	1	1	-	1	1	-
St. Mary Newington H -	13	12	-	-	-	-	2	-	-
Waterloo-road 1st - -	16	5	-	-	-	-	-	-	-
Waterloo-road 2nd -	22	10	1	-	-	-	1	-	-
Lambeth Church 1st -	20	3	-	-	-	-	-	-	-
Lambeth Church 2nd *W*	45	20	2	-	-	-	-	-	-
Kennington 1st - -	23	15	-	-	-	-	-	1	-
Kennington 2nd - -	24	13	-	-	-	-	1	-	-
Brixton - - -	25	7	-	-	1	-	1	-	-
Norwood *W* - - -	5	2	-	-	-	-	-	-	-
Clapham - - -	17	9	-	-	1	-	-	-	1
Battersea *W w* - -	34	21	-	-	2	-	2	1	1
Wandsworth L - -	9	8	-	-	-	-	-	-	-
Putney - - - -	4	-	-	-	-	-	-	-	-
Streatham - - -	3	4	-	-	-	-	-	-	-
Dulwich - - -	3	1	-	-	-	-	-	-	-
Camberwell *W* L† L† -	19	9	-	-	1	-	1	-	-
Peckham - - -	32	16	-	-	-	-	1	-	1
St. George Camberwell -	20	8	-	2	-	-	1	-	-
Rotherhithe *W* - -	21	4	-	-	-	-	1	-	-
St. Paul Deptford - -	45	9	-	-	-	-	-	-	-
St. Nicholas Deptford -	7	3	-	-	-	-	-	1	-
Greenwich West H	18	11	-	-	2	-	-	1	-
Greenwich East *W* H -	20	11	2	-	1	-	-	-	-
Woolwich Dockyard H -	19	7	-	-	-	-	-	-	-
Woolwich Arsenal H -	14	9	-	-	-	-	-	1	-
Plumstead and Charlton	32	13	-	-	-	-	-	1	-
Eltham - - - -	1	1	-	-	-	-	-	-	-
Lee - - - -	7	5	1	-	-	-	-	-	-
Lewisham Village *W* -	7	3	-	-	-	-	-	-	-
Sydenham - - -	7	8	-	-	1	-	2	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are Outlying Workhouses:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub d st. 2: 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9: 2.
West London - ,, ,, Islington East. 10: 2.
East London - ,, ,, Hackney sub-district. 11: 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20: 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 b: 2; and Bow sub-dist. 25: 1.
Stepney - - - ,, ,, Bow sub-district. 25: 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above. The return for Golden Square contains one death from *whooping cough*; that for Somers Town also one death from *whooping cough*.

DEATHS in LONDON, from ALL CAUSES, Registered in the EIGHTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 28 1857	Feb. 27 1858	Feb. 26 1859	Feb. 25 1860	Feb. 23 1861	Feb. 22 1862	Feb. 21 1863	Feb. 27 1864	Feb. 25 1865	Feb. 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 23, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	41°·2	33°·1	44°·1	34°·5	45°·9	45°·4	39°·0	33°·0	38°·3	36°·2	39°·1	Mean Temp 46°·5					
	ALL CAUSES	1216	1288	1226	1500	1318	1415	1377	1677	1590	1630	1423·7	1337	624	186	219	219	58
	SPECIFIED CAUSES	1193	1279	1216	1468	1305	1393	1362	1653	1584	1622	1407·5	1297	617	185	219	218	58
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	210	240	274	256	283	302	331	359	293	351	289·9	233	193	17	13	10	..
II.	CONSTITUTIONAL „	244	251	264	271	246	267	255	271	282	317	266·8	253	76	88	62	25	2
III.	LOCAL „	569	605	510	728	580	603	576	797	740	713	642·1	599	231	65	135	146	22
IV.	DEVELOPMENTAL „	132	160	127	171	155	171	136	177	202	186	161·7	174	99	8	2	32	33
V.	VIOLENT DEATHS	38	23	41	42	41	50	64	49	67	55	47·0	38	18	7	7	5	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	197	227	247	233	246	280	308	324	271	322	265·5	214	179	14	13	8	..
	2. ENTHETIC „	6	3	11	8	10	5	7	15	6	7	7·8	8	4	2	..	2	..
	3. DIETIC „	5	7	16	12	22	17	14	18	14	19	14·4	5	4	1	..	..	..
	4. PARASITIC „	2	3	..	3	5	..	2	2	2	3	2·2	6	6	..	..	..	..
II.	1. DIATHETIC „	44	43	45	48	44	55	39	53	53	50	47·4	49	4	7	16	20	2
	2. TUBERCULAR „	200	208	219	223	202	212	216	218	229	267	219·4	204	72	81	46	5	..
III.	1. DISEASES OF NERVOUS SYSTEM	132	139	153	165	140	165	139	167	201	192	159·3	187	104	12	28	38	5
	2. „ OF ORGANS OF CIRCULATION	59	48	59	70	60	71	65	95	82	78	68·7	58	7	17	16	16	2
	3. „ OF RESPIRATORY ORGANS	304	339	218	420	300	287	280	454	368	337	330·7	262	98	19	57	75	13
	4. „ OF DIGESTIVE ORGANS	44	44	58	51	55	50	59	55	56	64	53·6	52	14	8	17	12	1
	5. „ OF URINARY ORGANS	20	12	12	13	19	21	19	20	18	23	17·7	21	3	6	10	2	..
	6. „ OF ORGANS OF GENERATION	4	11	..	1	1	3	5	3	6	6	4·0	8	..	..	5	2	1
	7. „ OF ORGANS OF LOCOMOTION	3	6	6	4	3	3	6	1	5	5	4·2	11	5	3	2	1	..
	8. „ OF INTEGUMENTARY SYSTEM	3	6	4	4	2	3	3	2	4	8	3·9	..	..	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	49	45	38	32	49	38	45	52	54	51	45·3	48	48	..	..	..	..
	2. „ OF ADULTS	3	6	4	5	1	5	8	1	14	10	5·7	8	..	8	..	..	..
	3. „ OF OLD PEOPLE	48	60	44	72	52	65	40	74	70	63	58·8	64	..	..	..	31	33
	4. DISEASES OF NUTRITION	32	49	41	62	53	63	43	50	64	62	51·9	54	51	..	2	1	..
V.	1. ACCIDENT OR NEGLIGENCE	*	20	33	38	31	40	56	34	51	51		34	16	5	7	5	1
†	3. HOMICIDE	*	..	2	2	2	4	1	4	7	2		2	2	..	..	..	..
	4. SUICIDE	*	3	6	2	8	6	7	6	9	2		2	..	2	..	..	..
	5. EXECUTION	*	..	..	..	..	..	..	5	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	38	23	41	42	41	50	64	49	67	55	47·0	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	7	2	5	7	3	7	6	4	2	3	4·6	1	..	..	..	1	..
	CAUSES NOT SPECIFIED	16	7	5	25	10	15	9	20	4	5	11·6	39‡	7	1	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ Averages amounting to 31 are added, without distinction of ages. See note, page 58.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 28 1857	Feb. 27 1858	Feb. 26 1859	Feb. 25 1860	Feb. 23 1861	Feb. 22 1862	Feb. 21 1863	Feb. 27 1864	Feb. 25 1865	Feb. 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 23, 1867. ALL AGES. Mean Temp.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	41°·2	33°·1	44°·1	34°·5	45°·9	45°·4	39°·0	33°·0	38°·3	36°·2	39°·1	46°·5					
I.	ORDER 1.																	
	1. Small-pox	5	2	11	39	7	1	25	16	16	26	15·8	33	23	8	2	..	..
	2. Measles	23	57	23	13	20	24	31	32	20	46	28·9	7	7	..	..	..	..
	3. Scarlatina	19	53	47	33	36	60	60	57	34	37	54·0	20	19	1	..	..	..
	4. Diphtheria			21	15	11	13	13	15	5	11		4	3	..	1	..	..
	5. Quinsy	3	..	2	..	4	2	4	5	1	..	2·1	2	1	..	1	..	..
	6. Croup	4	6	14	7	16	15	21	25	14	15	13·7	16	16	..	..	..	..
	7. Whooping-cough	53	53	64	63	78	60	60	65	64	70	63·0	76	75	1	..	..	..
	8. Typhus (and Infantile fever)	45	27	27	22	34	72	55	59	69	69	47·9	34	23	2	6	3	..
	9. Erysipelas	10	4	11	1	9	5	9	6	4	6	6·5	4	3	..	..	1	..
	10. Metria	5	2	6	4	3	2	6	5	6	3	4·2	..	..	..	..	..	..
	11. Carbuncle	2	2	2	..	..	..	..	2	1	4	1·3	1	..	..	..	1	..
	12. Influenza	2	4	2	8	..	3	..	..	..	3	2·2	..	..	..	..	..	..
	13. Dysentery	..	1	3	4	2	1	3	1	2	6	2·3	..	..	..	..	..	..
	14. Diarrhœa	18	9	6	14	20	9	12	23	14	18	14·3	9	7	..	..	2	..
	15. Cholera	1	..	..	..	..	..	1	..	1	..	·3	1	1	..	..	..	..
	16. Ague	1	..	..	..	..	..	1	1	..	..	·3	1	..	..	1	..	..
	17. Remittent fever	3	..	3	..	..	2	1	2	2	1	1·4	..	..	..	..	..	..
	18. Rheumatism	3	7	5	10	6	11	6	10	18	7	8·3	6	1	2	2	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	3	9	6	10	5	5	14	3	6	6·5	6	4	2	..	..	..
	2. Stricture of Urethra	2	..	2	2	..	..	2	1	3	..	1·2	2	..	..	..	2	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	2	..	..	1	1	..	·4	..	..	..	..	..	..
	2. Want of Breast-milk	..	6	10	5	14	9	9	10	8	6	7·7	4	4	..	..	..	..
	3. Purpura and Scurvy	2	..	1	1	2	2	1	2	..	6	1·7	1	..	1	..	..	..
	4. Alcoholism (*a* Del. Tremens)	..	..	3	3	2	5	2	2	2	6	2·5	..	..	..	..	..	..
	4. Alcoholism (*b* Intemperance)	3	1	2	3	2	1	2	3	3	1	2·1	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	2	3	..	3	5	..	2	2	2	3	2·2	6	6	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	3	..	2	3	1	1	1	..	2	..	1·3	2	..	..	1	1	..
	2. Dropsy	14	17	14	14	9	21	15	14	18	13	14·9	14	2	2	6	4	..
	3. Cancer	24	20	23	23	26	28	21	29	28	33	25·5	27	1	5	9	11	1
	4. Noma	..	..	3	1	1	1	..	2	2	1	1·1	1	1	..	..	..	..
	5. Mortification	3	6	3	7	7	4	2	8	3	3	4·6	5	..	..	..	4	1
	ORDER 2.																	
	1. Scrofula	4	14	11	4	8	9	10	11	10	8	8·9	8	7	1	..	..	..
	2. Tabes Mesenterica	14	14	19	18	10	12	12	12	14	17	14·2	18	15	2	..	1	..
	3. Phthisis	142	146	158	171	149	155	162	157	165	214	161·9	150	22	78	46	4	..
	4. Hydrocephalus	40	34	31	30	35	36	32	38	40	28	34·4	28	28	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	6	13	13	12	9	20	8	8	13	16	11·8	23	22	1	..	..	..
	2. Apoplexy	30	36	31	24	26	43	48	31	50	36	35·5	33	3	4	16	10	..
	3. Paralysis	24	28	42	40	28	32	15	34	40	34	31·7	39	..	3	8	23	5
	4. Insanity	2	2	1	4	1	1	1	4	2	1	1·9	4	..	2	..	2	..
	5. Chorea	..	..	1	..	..	..	1	..	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	7	6	8	7	5	6	8	7	8	12	7·4	7	3	1	2	1	..
	7. Convulsions	56	41	46	63	48	50	44	62	64	69	54·3	71	70	1	..	..	..
	8. *Brain Disease, &c.*	7	13	11	15	23	13	14	21	24	24	16·5	10	6	..	2	2	..
	ORDER																	
	1. Pericarditis	5	1	3	7	..	3	2	4	1	4	3·0	1	1	..	..	..	..
	2. Aneurism	1	..	1	1	2	2	2	1	1	2	1·3	2	..	..	1	1	..
	3. *Heart Disease, &c.*	53	47	55	62	58	66	61	90	80	72	64·4	55	6	17	15	15	2
	ORDER 3.																	
	1. Laryngitis	7	4	8	4	10	12	9	9	7	6	7·6	7	5	1	..	1	..
	2. Bronchitis	166	195	108	251	188	163	152	304	242	210	197·9	171	51	7	42	58	13
	3. Pleurisy	2	3	3	1	4	2	5	4	3	5	3·2	2	1	..	1	..	..
	4. Pneumonia	91	105	76	131	74	73	72	97	83	95	89·7	59	35	10	8	6	..
	5. Asthma	33	28	12	25	13	24	21	21	17	12	20·6	14	..	..	5	9	..
	6. *Lung Disease, &c.*	5	4	11	8	11	13	21	19	16	9	11·7	9	6	1	1	1	..
	ORDER 4.																	
	1. Gastritis	..	4	4	3	1	6	3	..	1	3	2·5	1	1	..	..	..	..
	2. Enteritis	5	1	2	2	1	4	8	4	3	3	3·3	4	2	1	..	1	..
	3. Peritonitis	1	1	7	5	3	3	2	3	9	6	4·0	6	1	3	2	..	..
	4. Ascites	3	2	6	4	1	2	2	2	2	..	2·4	5	..	2	1	2	..
	5. Ulceration of Intestines	2	1	5	3	3	..	3	3	2	3	2·5	..	..	..	..	..	..
	6. Hernia	3	5	2	1	2	2	4	4	6	5	3·4	3	..	..	1	1	1
	7. Ileus	2	3	..	2	5	3	2	5	2	3	2·7	4	3	..	..	1	..
	8. Intussusception	1	1	..	1	1	1	3	2	..	1	1·1	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" or "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the Eighth Week of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Feb. 28 1857	Feb. 27 1858	Feb. 26 1859	Feb. 25 1860	Feb. 23 1861	Feb. 22 1862	Feb. 21 1863	Feb. 27 1864	Feb. 25 1865	Feb. 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Feb. 23, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	41°·2	33°·1	44°·1	34°·5	45°·9	45°·4	39°·0	33°·0	38°·3	36°·2	39°·1	Mean Temp 46°·5					
	9. Stricture of Intestines	1	..	..	..	1	3	..	..	1	..	·6	..	..	..	..	..	..
	10. Fistula	1	3	..	..	1	..	..	..	..	..	·5	1	..	..	..	1	..
	11. *Stomach Disease, &c.*	11	10	11	7	9	4	10	9	4	7	8·2	8	3	..	1	4	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	1	2	2	2	1	3	4	1	1	5	2·2	2	..	..	1	1	..
	14. Jaundice	1	2	6	5	6	7	4	3	6	4	4·4	3	3	..	..	..	..
	15. *Liver Disease, &c.*	12	9	13	16	19	12	14	19	19	23	15·6	15	1	2	11	1	..
	16. *Spleen Disease, &c.*	..	..	..	..	1	..	..	..	..	1	·2	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	1	2	..	1	1	..	1	1	..	·7	1	..	..	1	..	..
	2. Ischuria	1	1	..	..	1	..	..	..	1	..	·4	1	..	..	1	..	..
	3. Nephria (Bright's disease)	9	4	5	3	7	10	10	13	9	10	8·0	9	1	4	4	..	..
	4. Diabetes	..	..	1	..	1	2	1	1	2	1	·9	2	..	1	1	..	..
	5. Stone	2	1	..	1	1	..	1	..	..	1	·7	..	..	..	..	..	..
	6. Cystitis	2	1	1	..	..	..	1	2	..	2	·9	1	..	..	1	..	..
	7. *Kidney Disease, &c.*	6	4	3	9	8	8	6	3	5	9	6·1	7	2	1	2	2	..
	ORDER 6.																	
	1. Ovarian Dropsy	..	3	..	1	1	2	..	1	2	..	1·0	3	..	..	2	1	..
	2. *Uterus Disease, &c.*	4	8	..	..	..	1	5	2	4	6	3·0	5	..	..	3	1	1
	ORDER 7.																	
	1. Arthritis	..	2	..	..	..	..	..	..	..	..	·2	1	..	1	..	..	..
	2. *Joint Disease, &c.*	3	4	6	4	3	3	6	1	5	5	4·0	10	5	2	2	1	..
	ORDER 8.																	
	1. Phlegmon	3	3	3	..	..	1	..	1	2	3	1·6	..	..	..	..	..	..
	2. Ulcer	..	1	..	..	2	2	3	..	1	3	1·2	..	..	..	..	..	..
	3. *Skin Disease, &c.*	..	2	1	4	..	..	..	1	1	2	1·1	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	32	17	23	10	19	21	22	23	32	19	21·8	22	22	..	..	..	..
	2. Cyanosis	*	2	1	1	4	1	2	3	4	2		5	5	..	..	..	..
	3. Spina Bifida	*	1	3	3	1	1	3	1	1	1		1	1	..	..	..	..
	4. Other Malformations	4	6	1	..	2	4	1	3	2	3	2·6	..	..	..	..	..	..
	5. Teething	13	19	10	18	23	11	17	22	15	26	17·4	20	20	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	1	..	..	..	1	..	..	1	·3	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	6	3	5	1	5	7	1	14	9	5·4	8	..	8	..	..	..
	ORDER 3.																	
	1. Old Age	48	60	44	72	52	65	40	74	70	63	58·8	64	..	..	..	31	33
	ORDER 4.																	
	1. Atrophy and Debility	32	49	41	62	53	63	43	50	64	62	51·9	54	51	..	2	1	..
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)																	
	1. Fractures and Contusions	*	7	14	10	8	17	15	10	17	18		19	6	4	4	4	1
	2. Wounds	*	..	3	2	1	..	..	2	..	2		..	..	..	..	..	..
	3. Burns and Scalds	*	5	11	8	8	10	15	5	14	15		5	4	..	..	1	..
	4. Poison	*	..	1	2	2	1	1	1	..	1		1	..	..	1	..	..
	5. Drowning	*	..	2	..	..	3	6	2	2	3		2	1	1	..	..	..
	6. Suffocation	*	7	2	16	11	9	15	12	17	9		6	5	..	1	..	..
	7. Otherwise	*	1	..	..	1	..	4	2	1	3		1	..	..	1	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	2	2	2	4	1	4	7	2		2	2	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	1	..	..	..	1	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	4	1	..	..	..	1	3	..		1	..	1	..	..	..
	2. Poison	*	1	..	..	2	1	2	1	1	2		..	..	..	..	..	..
	3. Drowning	*	..	1	1	3	2	1	2	1	..		1	..	1	..	..	..
	4. Hanging	*	..	..	..	3	..	3	2	2	..		..	..	..	..	..	..
	5. Otherwise	*	..	1	..	..	2	1	..	2	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	5	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	38	23	41	42	41	50	64	49	67	55	47·0	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	7	2	5	7	3	7	6	4	2	3	4·6	1	..	..	..	1	..
	Causes not specified or ill-defined	16	7	5	25	10	15	9	20	4	5	11·6	39†	7	1	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† Averages amounting to 31 are added, without distinction of ages. See note, page 58.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23d February 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.		
Sunday . .	17	..	29·875	55·1	43·0	12·1	48·0	45·8	79·0	40·6	46·8	44·7	2·2	4·2	0·0	+ 9·8	92	Calm & SW.	N. & Calm	0·0	0·0	0·0	99	0·22	..
Monday. .	18	Full	30·291	46·0	39·9	6·1	41·9	41·6	50·7	39·3	47·8	45·7	0·3	0·7	0·0	+ 3·6	99	N.&ENE.	E.	0·1	0·0	0·0	146	0·00	..
Tuesday .	19	..	30·194	53·0	40·4	12·6	46·5	44·9	82·5	40·0	47·8	44·7	1·6	4·8	0·0	+ 8·0	94	NE. & SE.	S.	0·0	0·0	0·0	143	0·01	..
Wednesday	20	..	30·336	56·9	44·6	12·3	48·6	43·9	93·0	39·2	48·3	45·2	4·7	9·3	1·3	+ 9·9	84	S.W. & W.S.W.	W.S.W. & S.W.	0·2	0·0	0·0	254	0·00	..
Thursday.	21	In Equator	30·366	52·0	42·2	9·8	47·5	43·2	63·8	38·5	48·8	45·7	4·3	6·6	1·8	+ 8·7	85	S.W.	S.W. & W.S.W.	3·5	0·0	0·2	348	0·00	..
Friday . .	22	..	30·272	50·3	45·4	4·9	47·4	43·3	56·8	43·1	48·1	45·7	4·1	5·0	2·7	+ 8·4	85	S.W.	W.S.W.	3·7	0·0	0·4	382	0·00	..
Saturday.	23	..	30·322	52·9	39·0	13·9	45·3	37·6	81·2	33·4	47·3	45·6	7·7	13·8	1·6	+ 6·1	74	W.S.W.	N.W., W., & S.W.	0·7	0·0	0·0	292	0·00	..
Means . .		..	30·237	52·3	42·1	10·2	46·5	42·9	72·4	39·2	47·8	45·3	3·6	6·3	1·1	+ 7·8	88	S.W.		..	..	..	Sum 1664	Sum 0·23	..
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. February.		Electricity.	Sky and Atmosphere.
Sunday .	17	Positive, with weak tension, was shown at all examinations.	Rain fell heavily during the early morning; the clouds afterwards broke, and light clouds prevailed till noon, overcast throughout the remainder of the day. Fog prevailed during the morning, and there was a gloom between 1h. P.M. and 2h. P.M.
Monday .	18	Positive, with weak tension.	Overcast. Fog.
Tuesday .	19	Weak positive was shown at night.	Overcast generally, except for the two hours between 10h. A.M. and noon, when light clouds were prevalent. Misty rain fell occasionally during the morning.
Wednesday	20	Weak positive was shown during the morning and at night.	Overcast during the morning; fine, and partially cloudy throughout the remainder of the day.
Thursday .	21	Weak positive was shown during the morning.	Overcast.
Friday .	22	No electricity was shown.	Overcast.
Saturday .	23	Positive, with weak tension, was shown occasionally.	Light clouds and haze prevailed till evening; cloudless, but slightly foggy afterwards.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·69 in. at the beginning of the week to 30·34 in. by 9h. P.M. on the 18th; decreased to 30·18 in. by 3h. P.M. on the 19th; increased to 30·39 in. by 9h. P.M. on the 20th; and remained at about this reading till after noon on the 21st; decreased to 30·24 in. by 9h. P.M. on the 22d; increased to 30·34 in. by noon on the 23d; and was 30·32 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 9. 1867. Vol. XXVIII.] Week ending Saturday, March 2. [Price 1½*d.*

General Register Office, Somerset House,
March 4th, 1867.

In the week that ended on Saturday March 2d the births registered in London and Twelve other large Towns of the United Kingdom were 4615; the deaths registered 2943. The annual rate of mortality was 25 per 1000 persons living.

In London the births of 1126 boys and 1089 girls, in all 2215 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2184.

The deaths registered in London during the week were 1295. It was the ninth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1537. The deaths in the present return are less by 242 than the estimated number.

The low rate of mortality in the metropolis is attributable to the high temperature and genial weather which prevailed until 27th February, and checked the progress of bronchial affections. The deaths from zymotic diseases are 282 and are 29 below the corrected average. Thirty-six deaths occurred from typhus; 5 in the West, 11 in the North, 8 in the Central, 5 in the East, and 7 in the South districts. Six deaths in the London Fever Hospital are referred to the districts from which the patients had been brought. Whooping-cough proved fatal to 78 children; 11 of whom died in Marylebone, 6 in Pancras, 5 in Islington, 5 in St. Giles, 5 in Bethnal-green, and 4 in Mile-end Old Town. Forty-nine deaths from small-pox, 14 from measles, and 23 from scarlatina were registered during the week. Four children, sons of a clicker residing at 1 Wolverley-street, Bethnal-green, died; 3 from whooping-cough and small-pox, and one from whooping-cough and pneumonia. The Registrar remarks that "the drainage is reported to be in a bad state."

Bermondsey; *St. James.*—At 15 Alfred-terrace, Queen's-road, on 20th February, the son of a gas-fitter, aged 2 years, "enteritis (2 days) from eating more than a pint of uncooked chestnuts."

Bethnal-green; *Hackney-road.*—At 22 Coleharbour-street, 14th February, a charwoman, aged 66 years, "effusion into ventricles through want of food and privation." *Post mort.* (*Inquest.*)

In same sub-district, at 1 Wolverley-street, on 24th and 28th February and 1st March, the four sons of a clicker, aged respectively 1, 7, 3, and 5 years, "pertussis (2 weeks), pneumonia (5 days);" "pertussis (4 weeks), variola confluens (6 days);" "pertussis (4 weeks), variola (3 weeks);" "pertussis (4 weeks), variola confluens (6 days)."

Bethnal-green; *Church.*—At 3 Satchwell-rents, on 6th February, the son of a horsehair curler, aged 9 years, "want of food and other privations." *Post mort.* (*Inquest.*)

The following deaths of 3 persons killed by vehicles in the streets were registered:—

A cab proprietor, aged 70 years, fell from a cart. Died on 25th February in St. Mary's Hospital. *Post mort.* (*Inquest.*)

A cab driver, aged 42 years, thrown from a cab. Died on 8th February in Westminster Hospital. *Post mort.* (*Inquest.*)

A messenger, aged 65 years, run over. Died on 10th February in King's College Hospital. *Post mort.* (*Inquest.*)

The annual rate of mortality last week was 22 per 1000 in London, 26 in Edinburgh, and 31 in Dublin; 22 in Bristol, 25 in Birmingham, 30 in Liverpool, 29 in Manchester, 23 in Salford, 25 in Sheffield, 31 in Leeds, 18 in Hull, 31 in Newcastle-upon-Tyne, and 29 in Glasgow. The rate in Vienna was 31 per 1000 during the week ending the 23d ult., when the mean temperature was 4·4° Fahrenheit lower than in the same week in London, where the rate was 24.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·124 in. The barometrical reading increased from 29·86 in. on Tuesday to 30·61 in. on Saturday. The mean temperature of the air in the week was 39·0°, which is 0·8° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 52·3° on Sunday. The lowest night temperature was 28·2° on Friday. The entire range of temperature in the week was, therefore, 24·1°. The mean of the highest temperatures of the water of the Thames was 45·8° ; that of the lowest was 44·1°. The difference between the mean dew-point temperature and air temperature was 6·1°. The mean degree of humidity of the air was 78, complete saturation being represented by 100. Rain fell to the amount of 0·04 in. on Tuesday. The general direction of the wind was W.S.W. and N.E. At Wakefield the minimum temperatures on the last five days of the week were 21·5°, 20·5°, 21·2°, 19·5°, and 18·5°. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 46,215,825 gallons or 209,980 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Ninth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1858	1644	1941	1773	2028	1905	2240	2139	2242	2087	1985·7	2215
Males . .	970	869	1001	877	1020	965	1163	1120	1125	1026	1013·6	1126
Females .	888	775	940	896	1008	940	1077	1019	1117	1061	972·1	1089

LONDON.—Deaths Registered last Week, and in the Ninth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1175	1353	1215	1442	1238	1322	1440	1766	1482	1545	1397·8	1295
Males . .	606	694	618	713	643	679	733	910	763	762	712·1	670
Females .	569	659	597	729	595	643	707	856	719	783	685·7	625

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Dec. 8.	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 2.
Deaths	1584	1389	1377	1436	1437	1891	1714	1880	1628	1567	1389	1337	1295
Deaths under 20 years of age	750	660	646	685	697	733	699	754	685	730	640	639	655
Deaths 20—40	229	174	214	194	195	240	234	249	214	230	192	194	194
Deaths 40—60	260	239	219	240	233	353	306	347	283	262	208	225	202
Deaths at 60 years of age and upwards	345	316	298	317	312	565	475	530	446	345	349	279	244
Deaths from Small-pox	30	36	26	35	43	41	36	50	55	47	27	33	49
„ „ Measles	39	25	24	25	36	29	21	19	23	10	14	7	14
„ „ Scarlatina	54	38	30	41	35	33	45	36	22	22	20	20	23
„ „ Diphtheria	16	11	7	10	6	8	13	8	7	11	10	4	7
„ „ Whooping-cough	48	41	43	58	54	73	76	79	71	68	60	76	78
„ „ Typhus	49	49	55	41	44	59	46	46	49	42	44	34	36
„ „ Diarrhœa	10	25	16	14	16	13	6	13	21	18	18	9	9
„ „ Cholera	1	2	2	1	..	1	1	..	..	..	..	1	..
„ „ Phthisis	206	154	178	186	178	209	189	203	151	192	152	150	164
„ „ Bronchitis	257	207	171	224	178	375	308	399	271	204	200	171	148
„ „ Pneumonia	92	95	98	72	97	97	100	95	92	87	71	59	65
„ „ Heart Disease	75	65	59	71	62	86	78	80	70	79	60	55	52
Mean Temperature of the Air	46°·9	43°·4	41°·3	44°·0	25°·2	29°·3	26°·0	37°·2	46°·0	43°·4	46°·7	46°·5	39°·0
Humidity of the Air	88	90	89	86	86	85	76	82	87	82	84	88	78
Rain-fall in inches	0·99	0·60	0·05	0·16	0·63	1·28	0·10	0·35	0·54	0·48	0·38	0·23	0·04

Births and Deaths registered and Meteorology during the Week ending Saturday, the 2d day of March 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 2d March.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 2d March.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4615**	**3061**	**2943**	**52·8**	**18·5**	**37·9**	**0·18**	**18**	**11·56**	**−7·50**	**3·28**	**46**
London (Metropolis)	3,082,372	39·5	2012	2215	1421	1295	52·3	28·2	39·0	0·04	4	11·28	−2·11	3·89	10
Bristol (City)	165,572	35·3	106	134	74	69 ‡	51·5	26·3	38·6	0·18	18	10·84	−3·16	3·67	46
Birmingham (Borough)	343,948	43·9	270	289	167	163	52·3	25·2	38·2	0·05	5	11·28	−3·78	3·44	13
Liverpool (Borough)	492,439	96·4	334	358	285	286	50·2	26·0	38·3	0·11	11	10·11	−3·33	3·50	28
Manchester (City)	362,823	80·9	271	287	205	201 ‡	49·0	24·0	37·6	0·47	47	9·44	−4·44	3·12	119
Salford (Borough)	115,013	22·2	85	94	58	51	48·8	24·7	37·5	0·30	30	9·34	−4·05	3·06	76
Sheffield (Borough)	225,199	9·9	184	150	119	110	49·6	24·0	36·5	0·15	15	9·78	−4·44	2·50	38
Leeds (Borough)	232,428	10·8	173	221	118	139	52·3	18·5	35·2	0·14	14	11·28	−7·50	1·78	36
Hull (Borough)	106,740	30·0	70	92	49	36	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	93	66	74	50·0	31·0	38·0	0·00	0	10·00	−0·56	3·33	0
Edinburgh (City)	176,081	39·8	111	123	85	89	49·7	29·0	38·9	0·10	10	9·83	−1·67	3·83	25
Glasgow (City)	440,979	87·1	359	376	257	241	49·0	25·0	37·4	0·14	14	9·44	−3·89	3·00	36
Dublin (City and some suburbs)	319,210	32·8	218 †	183	157 †	189	52·8	24·3	39·9	0·43	43	11·56	−4·27	4·39	109
						Week ending 23 Feb. 1867.	Week ending 23rd February 1867.					Week ending 23rd February 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	335	..	..	42·1 §	..	..	..	..	..	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 66 and 69.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 46·5°.

LONDON.—Births, Deaths from all Causes, and from Small-pox, Measles, Scarlatina, Diphtheria, Whooping-cough, Typhus, and Diarrhœa registered in each Sub-district during the Week ending Saturday, 2d March 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2215	1295	49	14	23	7	78	36	9
West Districts - -	305	244	4	5	2	1	15	5	2
North Districts - -	515	273	14	5	4	3	23	16	3
Central Districts -	253	161	4	-	1	1	9	5	-
East Districts - -	479	282	16	2	11	-	18	3	2
South Districts - -	663	335	11	2	5	2	13	7	2
West Districts.									
St. Mary Paddington *W* H	45	29	-	-	1	-	1	-	-
St. John Paddington H -	12	16	-	-	-	-	-	-	-
Kensington Town *W* -	51	32	-	-	-	-	3	2	-
Brompton H - -	13	9	1	-	-	-	-	1	-
St. Peter Hammersmith	6	2	-	-	-	-	-	-	-
St. Paul Hammersmith	17	9	1	-	-	-	-	-	1
Fulham *W* - - -	13	10	1	-	-	-	-	-	-
Chelsea South H - -	10	11	-	-	-	-	1	1	-
Chelsea North-west H *Ww*	20	15	-	-	1	-	-	-	-
Chelsea North-east -	10	5	-	-	-	-	2	-	-
Hanover Square - -	8	7	-	-	-	-	-	-	-
May Fair *W* - -	4	4	-	-	-	-	-	-	-
Belgrave H - - -	31	30	-	2	-	1	-	1	-
St. John Westminster -	29	12	1	1	-	-	3	-	-
St. Margaret West. *W* H	17	21	-	-	-	-	2	-	-
Charing Cross *W* H -	1	3	-	-	-	-	-	-	-
Long Acre - - -	5	9	-	-	-	-	1	-	-
Berwick Street - -	6	4	-	-	-	-	-	-	1
St. James's Square -	2	5	-	-	-	-	1	-	-
Golden Square *W* -	5	11	-	2	-	-	1	-	-
North Districts.									
All Souls Marylebone H	31	21	-	-	-	-	4	1	-
Cavendish-square - -	4	7	-	-	-	-	1	-	-
Rectory Marylebone *W* -	24	20	1	-	-	1	3	-	-
St. Mary Marylebone -	24	9	-	-	-	-	2	-	-
Christchurch Marylebone	20	12	1	1	-	-	1	-	-
St. John Marylebone -	24	14	3	-	-	-	-	1	-
Hampstead *W* - -	14	7	-	-	-	-	-	1	-
Regent's Park Pancras -	24	18	-	1	-	-	-	1	-
Tottenham-court *w*H -	22	10	-	1	-	-	2	2	1
Gray's Inn Lane H -	10	5	-	-	-	-	-	-	-
Somers Town - -	24	13	-	-	-	2	2	1	1
Camden Town *W* - -	11	12	-	-	-	-	1	-	-
Kentish Town - -	45	19	-	1	-	-	1	-	1
Islington West * *W*HH -	83	39	6	-	-	-	2	7	-
Islington East *Ww* -	88	33	3	1	2	-	3	-	-
Stoke Newington - -	3	1	-	-	-	-	-	-	-
Stamford Hill - -	1	-	-	-	-	-	-	-	-
West Hackney - -	15	6	-	-	-	-	-	-	-
Hackney *W* H *w* - -	26	11	-	-	-	-	1	1	-
South Hackney L -	22	16	-	-	2	-	-	1	-
Central Districts.									
St. George Bloomsbury -	6	6	-	-	-	-	-	-	-
St. Giles South *W* -	27	14	-	-	-	-	4	-	-
St. Giles North - -	15	7	1	-	-	-	1	-	-
St. Anne Soho - -	21	10	1	-	-	-	-	-	-
St. Mary-le-Strand -	7	3	-	-	-	-	-	-	-
St. Clement Danes H -	6	4	-	-	-	-	-	-	-
St. George-the-Martyr H.	10	4	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	9	5	-	-	-	-	-	1	-
Saffron Hill - - -	4	6	-	-	-	-	-	1	-
St. James Clerkenwell *W*	19	13	-	-	-	-	1	1	-
Amwell Clerkenwell -	13	7	-	-	-	-	-	-	-
Pentonville - - -	11	5	1	-	-	1	-	-	-
Goswell-street - -	11	5	-	-	-	-	1	-	-
Old-street - - -	8	3	-	-	-	-	-	-	-
City-road HL - -	17	6	-	-	-	-	1	-	-
Whitecross-street - -	12	6	1	-	-	-	-	-	-
Finsbury - - -	9	5	-	-	-	-	-	-	-
St. Botolph East London	8	5	-	-	-	-	-	-	-
Cripplegate - - -	11	11	-	-	-	-	1	1	-
West London North *W*H	8	17	-	-	-	-	-	1	-
West London South -	2	5	-	-	-	-	-	-	-
London City South-west	1	2	-	-	-	-	-	-	-
London City North-west	7	3	-	-	-	-	-	-	-
London City South -	2	3	-	-	-	-	-	-	-
London City South-east	2	3	-	-	1	-	-	-	-
London City North-east	7	3	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
East Districts.									
Holywell Shoreditch -	11	4	-	-	-	-	1	-	-
St. Leonard Shoreditch L†	13	3	-	-	1	-	-	-	-
Hoxton New Town *w* -	24	16	-	1	2	-	-	-	-
Hoxton Old Town - -	19	12	2	-	2	-	-	-	-
Haggerstone West *W* -	17	15	-	1	-	-	1	-	-
Haggerstone East - -	16	5	-	-	1	-	-	-	1
Hackney-road - -	33	19	4	-	-	-	2	-	-
Green, Bthnl. Grn. *W* HL†	32	28	-	-	1	-	3	-	-
Church, Bethnal Green -	17	13	1	-	1	-	-	-	-
Town, Bethnal Green -	23	4	-	-	-	-	-	-	-
Artillery Whitechapel -	9	4	-	-	-	-	1	-	-
Spitalfields - - -	10	9	-	-	-	-	-	-	-
Mile End New Town *W*	8	13	-	-	-	-	-	-	-
Whitechapel North -	5	4	-	-	-	-	-	-	1
Whitechapel Church H	6	7	-	-	-	-	1	-	-
Goodman's Fields - -	12	4	-	-	-	-	-	1	-
Aldgate - - -	5	2	-	-	-	-	-	-	-
St. Mary St. Geo. East -	20	5	-	-	-	-	-	-	-
St. Paul St. Geo. East -	11	8	-	-	1	-	1	-	-
St. John St. Geo. East *W*	4	6	-	-	-	-	1	-	-
Shadwell *W* - -	11	5	-	-	-	-	-	-	-
Ratcliff *W* - - -	8	7	-	-	1	-	-	-	-
Limehouse *W* - -	15	11	1	-	-	-	-	-	-
Mile End Old Town, West	34	14	1	-	-	-	3	1	-
Mile End Old T., East *Ww*	39	18	1	-	-	-	1	-	-
Bow *ww* L† - - -	34	25	2	-	1	-	-	1	-
Poplar *W* - - -	43	21	4	-	-	-	3	-	-
South Districts.									
Christchurch Sthwark. *W*	11	6	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	7	1	-	-	-	-	-	-	-
St. Olave Southwark H -	2	9	-	-	-	-	-	-	-
St. John Horsleydown *W*	11	5	-	1	-	-	1	1	-
St. James Bermondsey -	31	11	-	-	-	-	-	1	-
St. Mary Magdalen *W* -	13	15	-	-	-	-	-	-	-
Leather Market - -	14	3	1	-	-	-	-	-	-
Kent-road - - -	15	6	-	-	-	-	-	-	-
Borough-road *W* -	15	14	2	-	-	-	-	2	-
London-road L - -	11	5	-	-	-	-	-	-	-
Trinity Newington -	19	12	1	-	-	-	1	1	-
St. Peter Walworth *W*	39	10	-	-	1	-	1	1	1
St. Mary Newington H -	6	10	-	-	-	-	-	-	-
Waterloo-road 1st - -	20	4	-	-	-	-	-	-	-
Waterloo-road 2nd -	23	6	-	-	-	-	1	-	-
Lambeth Church 1st -	21	7	2	-	1	-	-	-	-
Lambeth Church 2nd *W*	24	20	-	1	-	-	1	-	-
Kennington 1st - -	19	16	-	-	-	1	1	-	-
Kennington 2nd - -	18	3	-	-	-	-	-	-	-
Brixton - - -	15	10	-	-	-	-	-	-	-
Norwood *W* - - -	2	2	-	-	-	-	-	-	-
Clapham - - -	19	10	-	-	-	-	1	-	-
Battersea *Ww* - -	32	15	1	-	-	-	-	-	1
Wandsworth L - -	11	6	-	-	-	-	-	-	-
Putney - - - -	4	2	-	-	-	-	-	-	-
Streatham - - -	7	8	-	-	-	-	-	-	-
Dulwich - - -	-	1	-	-	-	-	1	-	-
Camberwell *W* L† L† -	13	14	-	-	2	-	1	-	-
Peckham - - -	34	13	-	-	-	1	1	1	-
St. George Camberwell -	31	5	-	-	-	-	-	-	-
Rotherhithe *W* - -	21	14	1	-	-	-	-	-	-
St. Paul Deptford - -	34	17	-	-	-	-	-	-	-
St. Nicholas Deptford -	5	5	-	-	-	-	-	-	-
Greenwich West H -	15	7	1	-	1	-	-	-	-
Greenwich East *W* H -	11	9	1	-	-	-	-	-	-
Woolwich Dockyard H -	13	6	-	-	-	-	1	-	-
Woolwich Arsenal H -	16	4	-	-	-	-	-	-	-
Plumstead and Charlton	26	14	-	-	-	-	1	-	-
Eltham - - - -	3	-	-	-	-	-	-	-	-
Lee - - - -	5	3	1	-	-	-	-	-	-
Lewisham Village *W* -	10	2	-	-	-	-	-	-	-
Sydenham - - -	17	5	-	-	-	-	1	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are Outlying Workhouses:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-d st. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the NINTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 7 1857	Mar 6 1858	Mar 5 1859	Mar 3 1860	Mar 2 1861	Mar 1 1862	Feb. 28 1863	Mar 5 1864	Mar 4 1865	Mar 3 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, March 2, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	43°·1	31°·5	48°·4	40°·9	42°·5	37°·4	43°·4	40°·9	42°·1	34°·4	40°·5	Mean Temp. 39°·0					
	ALL CAUSES	1175	1353	1215	1442	1238	1322	1440	1766	1482	1545	1397·8	1295	655	194	202	192	52
	SPECIFIED CAUSES	1138	1341	1204	1430	1227	1311	1435	1757	1467	1527	1383·7	1294	654	194	202	192	52
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	189	267	265	232	267	302	364	361	299	284	283·0	282	234	27	16	4	1
II.	CONSTITUTIONAL „	248	244	255	257	230	252	278	298	267	327	265·6	266	88	90	69	19	..
III.	LOCAL „	518	671	509	713	526	549	581	847	667	690	627·1	544	211	63	102	140	28
IV.	DEVELOPMENTAL „	145	136	141	181	150	165	177	211	154	178	163·8	149	94	5	2	25	23
V.	VIOLENT DEATHS	38	23	34	47	54	43	35	40	80	48	44·2	53	27	9	13	4	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	170	240	247	207	243	286	341	334	275	267	261·0	251	208	25	15	2	1
	2. ENTHETIC „	6	9	5	10	10	4	9	5	11	6	7·5	15	11	2	1	1	..
	3. DIETIC „	12	15	12	10	10	12	13	18	11	8	12·1	13	12	..	..	1	..
	4. PARASITIC	1	3	1	5	4	..	1	4	2	3	2·4	3	3	..	..	..	..
II.	1. DIATHETIC	33	39	43	39	35	45	51	58	49	57	44·9	51	3	10	23	15	..
	2. TUBERCULAR „	215	205	212	218	195	207	227	240	218	270	220·7	215	85	80	46	4	..
III.	1. DISEASES OF NERVOUS SYSTEM	124	145	153	178	136	137	138	194	144	194	154·3	168	77	15	27	41	8
	2. „ OF ORGANS OF CIRCULATION	54	58	50	52	57	56	63	100	80	68	63·8	52	6	10	16	19	1
	3. „ OF RESPIRATORY ORGANS	262	399	244	394	246	274	287	456	335	319	321·6	246	108	16	42	63	17
	4. „ OF DIGESTIVE ORGANS	41	41	40	62	51	55	57	59	63	76	54·5	44	10	12	11	9	2
	5. „ OF URINARY ORGANS	21	16	11	13	25	21	23	25	27	21	20·3	26	7	6	5	8	..
	6. „ OF ORGANS OF GENERATION	2	1	5	7	2	3	3	3	6	6	3·8	3	..	2	1	..	..
	7. „ OF ORGANS OF LOCOMOTION	6	6	3	3	3	..	3	4	8	2	3·8	3	1	2	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM	8	5	3	4	6	3	7	6	4	4	5·0	2	2	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	59	27	43	54	40	42	43	62	40	46	45·6	43	43	..	..	..	..
	2. „ OF ADULTS	2	5	8	7	4	7	6	3	5	5	5·2	3	..	3	..	..	..
	3. „ OF OLD PEOPLE	50	54	54	66	52	57	58	88	56	62	59·7	40	..	..	..	17	23
	4. DISEASES OF NUTRITION	34	50	36	54	54	59	70	58	53	65	53·3	63	51	2	2	8	..
V.	†1. ACCIDENT OR NEGLIGENCE	*	21	28	41	44	35	27	35	68	44		44	24	8	8	4	..
	3. HOMICIDE	*	..	3	4	2	4	3	1	3	1		2	2	..	..	..	..
	4. SUICIDE	*	2	3	2	8	4	5	4	9	3		6	..	1	5	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	38	23	34	47	54	43	35	40	80	48	44·2	1	1	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	6	8	9	2	4	2	4	9	9	7	6·0	..	..	..	..	..	..
	CAUSES NOT SPECIFIED	31	4	2	10	7	9	1	..	6	11	8·1	1	1	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 7 1857	Mar 6 1858	Mar 5 1859	Mar 3 1860	Mar 2 1861	Mar 1 1862	Feb. 28 1863	Mar 5 1864	Mar 4 1865	Mar 3 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 2, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	43°1	31°5	48°4	40°9	42°5	37°4	43°4	40°9	42°1	34°4	40°5	Mean Temp. 39°0					
	ORDER 1.																	
I.	1. Small-pox	2	4	22	41	6	2	42	13	16	16	16·4	49	38	8	3	..	..
	2. Measles	10	55	26	20	23	12	36	29	17	43	27·1	14	14	..	..	..	..
	3. Scarlatina	22	37	50	37	31	61	68	65	33	35	54·5	23	22	1	..	..	..
	4. Diphtheria			27	12	6	20	13	11	7	10		7	7	..	..	..	..
	5. Quinsy	3	1	5	1	..	..	2	5	2	1	2·0	1	..	..	1	..	..
	6. Croup	6	14	8	5	24	21	18	16	18	13	14·3	20	20	..	..	..	..
	7. Whooping-cough	70	59	51	41	86	57	54	77	81	52	62·8	78	78	..	..	..	..
	8. Typhus (and Infantile fever)	28	22	23	22	21	61	59	72	67	51	42·6	36	18	10	8	..	..
	9. Erysipelas	3	6	7	8	3	4	9	10	6	3	5·9	1	..	1	..	..	..
	10. Metria	5	4	4	3	1	5	9	7	2	7	4·7	3	..	3	..	..	..
	11. Carbuncle	..	..	1	1	5	..	2	..	2	1	1·2	..	..	..	..	..	..
	12. Influenza	3	4	2	..	1	6	2	1	2	..	2·1	1	..	..	..	..	1
	13. Dysentery	..	6	1	1	2	..	1	1	2	3	1·7	1	..	..	1	..	..
	14. Diarrhœa	12	20	15	7	18	17	11	14	10	24	14·8	9	7	..	1	1	..
	15. Cholera	..	..	1	..	1	..	..	..	..	..	·2	..	..	..	..	..	..
	16. Ague	..	..	..	1	2	4	1	..	..	1	·9	1	..	..	..	1	..
	17. Remittent Fever	1	3	4	2	2	2	3	4	1	..	2·2	..	..	..	..	..	..
	18. Rheumatism	5	5	..	5	11	14	11	9	9	7	7·6	6	3	2	1	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	ORDER 2.																	
	1. Syphilis	6	8	4	8	6	3	7	4	8	6	6·0	14	11	2	1	..	..
	2. Stricture of Urethra	..	1	1	2	4	1	2	1	2	..	1·4	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	1	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	2	1	..	..	..	1	1	2	2	1	1·0	2	1	..	..	1	..
	2. Want of Breast-milk	6	8	9	6	4	7	7	7	6	5	6·5	10	10	..	..	..	..
	3. Purpura and Scurva	..	2	..	2	..	3	..	3	1	1	1·2	1	1	..	..	..	..
	4. Alcoholism *a* Del. Tremens	2	2	1	2	3	1	3	2	2	..	1·8	..	..	..	..	..	..
	4. Alcoholism *b* Intemperance	2	2	2	..	3	..	2	4	..	1	1·6	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	1	3	1	5	4	..	1	4	2	3	2·4	3	3	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 1.																	
II.	1. Gout	1	1	1	1	1	3	1	..	..	1	1·0	2	..	..	..	2	..
	2. Dropsy	11	13	11	15	10	15	15	15	20	22	14·7	9	1	3	1	4	..
	3. Cancer	18	22	24	18	21	23	31	38	25	30	25·0	37	..	7	22	8	..
	4. Noma	..	..	1	..	1	..	..	1	..	..	·3	2	2	..	..	..	..
	5. Mortification	3	3	6	5	2	4	4	4	4	4	3·9	1	..	..	..	1	..
	ORDER 2.																	
	1. Scrofula	8	10	5	6	10	10	6	9	8	12	8·4	8	8	..	..	..	..
	2. Tabes Mesenterica	16	22	17	14	13	17	20	14	20	24	17·7	15	15	..	..	..	..
	3. Phthisis	159	146	145	161	131	148	159	192	157	201	159·9	164	34	80	46	4	..
	4. Hydrocephalus	32	27	45	37	41	32	42	25	33	33	34·7	28	28	..	..	..	..
	ORDER 1.																	
III.	1. Cephalitis	4	9	21	13	4	8	10	15	12	12	10·8	11	9	2	..	..	..
	2. Apoplexy	26	45	34	34	34	30	37	55	32	43	37·0	36	4	4	14	12	2
	3. Paralysis	27	29	31	37	20	19	32	35	18	30	27·8	33	..	3	5	19	6
	4. Insanity	1	..	3	..	..	..	1	1	2	3	1·1	2	..	..	..	2	..
	5. Chorea	..	..	..	..	..	..	1	..	..	..	·1	..	..	..	..	..	..
	6. Epilepsy	10	7	7	14	7	4	4	7	5	5	7·0	4	1	2	..	1	..
	7. Convulsions	34	43	43	55	50	57	40	55	54	67	49·8	61	61	..	..	..	..
	8. *Brain Disease, &c.*	22	12	14	25	21	19	13	26	21	34	20·7	21	2	4	8	7	..
	ORDER 2.																	
	1. Pericarditis	1	4	3	..	5	2	2	6	1	3	2·7	..	..	..	..	..	..
	2. Aneurism	1	..	..	..	1	4	3	6	1	1	1·7	..	..	..	..	..	..
	3. *Heart Disease, &c.*	52	54	47	52	51	50	58	88	78	64	59·4	52	6	10	16	19	1
	ORDER 3.																	
	1. Laryngitis	4	10	6	8	10	10	15	9	14	5	9·1	8	8	..	..	..	..
	2. Bronchitis	136	243	136	237	147	151	167	299	206	230	195·2	148	44	6	29	53	16
	3. Pleurisy	2	..	2	2	4	8	3	1	6	4	3·2	3	1	2	..	..	..
	4. Pneumonia	100	123	75	118	77	74	72	112	78	60	88·9	65	46	5	7	7	..
	5. Asthma	14	14	20	22	4	13	17	26	10	12	15·2	8	1	1	4	2	..
	6. *Lung Disease, &c.*	6	9	5	7	4	18	13	9	21	8	10·0	14	8	2	2	1	1
	ORDER 4.																	
	1. Gastritis	..	1	..	2	1	5	2	2	3	..	1·6	1	..	1	..	..	..
	2. Enteritis	2	4	4	3	6	5	3	3	5	7	4·2	7	4	..	1	2	..
	3. Peritonitis	6	3	3	1	3	6	6	7	6	6	4·7	5	2	2	1	..	..
	4. Ascites	1	..	2	4	3	2	3	3	2	7	2·7	2	..	..	2	..	..
	5. Ulceration of Intestines	3	1	4	3	3	1	2	1	4	3	2·5	2	..	1	..	1	..
	6. Hernia	5	4	4	3	3	3	2	2	4	5	3·5	1	..	1	..	..	..
	7. Ileus	4	3	1	3	8	2	3	5	2	1	3·2	4	1	1	1	..	1
	8. Intussusception	2	..	2	1	..	..	2	1	..	2	1·0	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the NINTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 7 1857	Mar 6 1858	Mar 5 1859	Mar 3 1860	Mar 2 1861	Mar 1 1862	Feb. 28 1863	Mar 5 1864	Mar 4 1865	Mar 3 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 2, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	43°·1	31°·5	48°·4	40°·9	42°·5	37°·4	43°·4	40°·9	42°·1	34°·4	40°·5	Mean Temp. 39°·0					
	9. Stricture of Intestines	1	1	..	3	1	2	1	1	2	2	1·4	1	..	..	..	1	..
	10. Fistula	..	1	..	1	1	..	2	1	..	..	·6	1	..	1	..	..	..
	11. *Stomach Disease, &c.*	1	4	9	11	5	8	6	6	7	10	6·7	3	2	1	..	..	..
	12. *Pancreas Disease, &c.*	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	1	6	2	5	3	3	5	4	3	4	3·6	2	..	..	2	..	..
	14. Jaundice	1	3	2	2	3	3	3	5	2	7	3·1	1	1	..	..	..	..
	15. *Liver Disease, &c.*	14	9	7	20	11	15	17	17	23	22	15·5	13	..	4	4	4	1
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	1	..	..	·1	1	..	..	..	1	..
	ORDER 5.																	
	1. Nephritis	..	2	..	..	1	3	2	..	..	..	·8	1	1	..	..	..	..
	2. Ischuria	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	10	5	5	6	12	9	12	13	15	12	9·9	15	..	6	4	5	..
	4. Diabetes	1	..	1	1	2	2	1	1	2	1	1·2	1	..	..	..	1	..
	5. Stone	..	..	..	1	..	..	1	1	3	..	·6	2	2	..	..	..	..
	6. Cystitis	1	1	..	..	..	1	1	..	..	1	·5	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	9	8	5	5	9	6	6	10	7	7	7·2	6	4	..	1	1	..
	ORDER 6.																	
	1 Ovarian Dropsy	..	1	3	1	..	..	1	..	..	1	·7	1	..	1	..	..	..
	2. *Uterus Disease, &c.*	2	..	2	6	2	3	2	3	6	5	3·1	2	..	1	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	1	1	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	6	6	3	3	3	..	3	3	7	2	3·6	3	1	2	..	..	..
	ORDER 8.																	
	1. Phlegmon	4	4	2	1	3	..	3	1	3	..	2·1	1	1	..	..	..	..
	2. Ulcer	3	1	1	2	2	1	2	3	..	4	1·9	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	..	..	1	1	2	2	2	1	..	1·0	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	33	18	14	26	15	16	23	26	13	20	20·4	18	18	..	..	..	..
	2. Cyanosis	*	..	1	4	5	3	3	3	1	5		1	1	..	..	..	..
	3. Spina Bifida	*	..	4	1	1	1	..	1	..	2		2	2	..	..	..	..
	4. Other Malformations	5	1	2	6	2	1	..	3	2	3	2·5	2	2	..	..	..	..
	5. Teething	21	8	22	17	17	21	17	29	24	16	19·2	20	20	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	1	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	2	5	7	7	4	7	6	3	5	5	5·1	3	..	3	..	..	..
	ORDER 3.																	
	1. Old Age	50	54	54	66	52	57	58	88	56	62	59·7	40	..	..	..	17	23
	ORDER 4.																	
	1. Atrophy and Debility	34	50	36	54	54	59	70	58	53	65	53·3	63	51	2	2	8	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	4	11	16	17	12	9	15	26	21		16	2	4	7	3	..
	2. Wounds	*	..	..	2	2	1	..	..	1	..		2	..	2	..	..	..
	3. Burns and Scalds	*	11	8	11	10	6	8	10	21	3		6	5	..	..	1	..
	4. Poison	*	..	2	2	1	1	..	..	2	..		..	..	..	..	..	..
	5. Drowning	*	2	4	1	1	4	1	1	1	2		3	1	1	1	..	..
	6. Suffocation	*	4	3	7	11	10	8	5	15	17		14	13	1	..	..	..
	7. Otherwise	*	..	..	2	2	1	1	4	2	1		3	3	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	3	4	2	4	3	1	3	1		2	2	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	1	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	2	..	1	1	3	1	..	..		1	..	..	1	..	..
	2. Poison	*	..	1	..	2	1	1	1	2	..		..	..	..	..	..	..
	3. Drowning	*	1	..	1	1	1	1	..	2	..		3	..	1	2	..	..
	4. Hanging	*	..	..	1	2	1	..	1	3	3		2	..	..	2	..	..
	5. Otherwise	*	..	..	..	1	..	..	1	2	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	38	23	34	47	54	43	35	40	80	48	44·2	1	1	..	..	..	..
	Sudden Deaths (Cause unascertained)	6	8	9	2	4	2	4	9	9	7	6·0	..	..	..	..	..	..
	Causes not specified or ill-defined	31	4	2	10	7	9	1	..	6	11	8·1	1	1	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2nd March 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon.	Barometer.	Thermometers.									Differences.				Degree of Humidity, complete Saturation being represented by 100.	Wind.						Rain.	Ozone.
				Dry.				Dew Point.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning.		Between Dew Point Temperature and Air Temperature			Between mean temperature of the day and mean temperature of the same day on average of 59 years.		As deduced from Anemometers.						
																		Osler's.					Robinson's.		
																		General Direction.		Pressure on square foot.					
		Phases of Moon.	Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Highest.	Lowest.	Range in day.	Mean daily value.	Mean daily value.			Highest.	Lowest.	Mean daily value.	Greatest.	Least.			A.M.	P.M.	Greatest.	Least.	Mean of 24 Obs.	Amount of Horizontal Movement of Air each day.	In inches, read at 9h. p.m. collected on the ground.	
February.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	24	..	30·074	52·3	38·0	14·3	46·1	43·7	60·4	32·4	47·8	45·7	2·4	9·0	0·0	+ 6·7	91	S.W.	WSW&W	8·5	0·0	0·8	438	0·00	..
Monday .	25	..	30·000	50·1	37·0	13·1	44·3	38·7	93·0	36·0	46·8	44·7	5·6	10·5	2·4	+ 4·7	80	W&WSW	W.S.W.	10·4	0·0	0·4	449	0·00	..
Tuesday .	26	..	29·862	48·7	37·8	10·9	39·9	35·7	51·5	36·3	46·8	44·7	4·2	5·9	1·4	+ 0·1	85	WSW&N	N.W.&S.W.	23·0	0·0	0·5	142	0·04	..
Wednesday	27	Apogee	29·932	41·6	35·4	6·2	37·4	28·0	59·1	34·5	46·3	44·6	9·4	11·7	7·0	— 2·5	68	Calm and E. by N.	E.	0·6	0·0	0·0	191	0·00	..
Thursday .	28	Greatest Dec. S.	30·008	43·7	33·1	10·6	37·4	30·8	84·1	29·1	45·3	43·8	6·6	13·2	4·1	— 2·7	77	E.N.E.	E.&N.E.	1·2	0·0	0·0	200	0·00	..
March.																									
Friday . .	1	..	30·412	40·9	28·2	12·7	34·7	28·5	58·4	21·4	44·0	43·2	6·2	10·8	4·0	— 5·5	73	N.E.&N.	N.E.	0·8	0·0	0·0	231	0·00	..
Saturday .	2	..	30·582	39·8	29·8	10·0	33·5	24·9	85·4	27·8	43·3	41·7	8·6	11·5	7·4	— 6·7	70	N.E. & E.N.E.	E.N.E. & N.E.	2·7	0·0	0·2	361	0·00	..
Means . .		..	30·124	45·3	34·2	11·1	39·0	32·9	70·3	31·1	45·8	44·1	6·1	10·4	3·8	— 0·8	78	W.S.W.&N.E.		..	..	..	Sum 2012	Sum 0·04	..
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
February.			
Sunday .	24	No electricity was shown.	Generally overcast, except for a short time during the afternoon, when a variable amount of light cloud prevailed.
Monday .	25		A fine day; but the sky was generally covered with thin cloud.
Tuesday .	26	The insulating lamp was not burning.	Overcast. Rain fell occasionally. At Wakefield a minimum temperature of 21·5° was recorded.
Wednesday	27	No electricity was shown.	Overcast. The lowest temperature at Wakefield was 20·5°.
Thursday .	28	Positive, with weak tension, was shown during the morning.	Overcast generally throughout the morning; fine and partially cloudy during the remainder of the day. At Wakefield the minimum temperature was 21·2°.
March.			
Friday .	1	No electricity was shown.	Generally cloudy throughout; partially clear at night. A little snow fell at 10h. A.M. At Wakefield the lowest temperature was 19·5°.
Saturday .	2		Overcast throughout the morning; fine, and partially cloudy afterwards; occasionally clear at night. The lowest temperature at Wakefield was 18·5°.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 30·32 in. at the beginning of the week to 30·00 in. by 9h. P.M. on the 24th; increased to 30·08 in. by 9h. A.M. on the 25th; decreased to 29·86 in. by 9h. A.M. on the 26th of February, and was nearly stationary till after 9h. P.M. on the same day; increased to 30·61 in. by noon on the 2d of March; and was 30·59 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 10. 1867. Vol. XXVIII.] Week ending Saturday, March 9. [Price 1½*d.*

General Register Office, Somerset House,
March 11th, 1867.

In the week that ended on Saturday March 9th the births registered in London and Twelve other large Towns of the United Kingdom were 4420; the deaths registered, 3156. The annual rate of mortality was 27 per 1000 persons living.

In London the births of 1109 boys and 1044 girls, in all 2153 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2166.

The deaths registered in London during the week were 1425. It was the tenth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1580. The deaths in the present return are less by 155 than the estimated number.

The deaths registered during the week from zymotic diseases were 275, the corrected average number being 326. Forty-three deaths occurred from typhus; 2 in Chelsea, 2 in Hackney, 3 in St. Luke, 4 in Bethnal-green, 3 in Stepney, 3 in Poplar, 4 in Lambeth, and 22 in the 30 other districts. Deaths in the London Fever Hospital are referred to the districts from which the patients had been brought. Sixteen deaths from measles were registered, 7 of which occurred in the Lambeth Workhouse for children at Norwood. Thirty-two deaths from small-pox, 27 from scarlatina, and 13 from diarrhœa were recorded.

Dr. Frankland has analyzed specimens of the water of each London Company during the month of February. In 100,000 parts he found in the various waters foreign substances, ranging from 29 to 40 parts of solid matter; while the hardness ranged from 16 in the Lambeth, to 23 in the Kent waters. Dr. Frankland has also determined the amount of organic carbon, and of combined nitrogen in the respective waters; and has estimated the several amounts of sewage or its equivalents from which the changed organic matters came originally.

In reference to the question reported in the newspapers, whether it was the intention of Her Majesty's Government to introduce any measure tending to obviate the loss consequent on the theory of infection, the Secretary of State, Mr. Walpole, answered in the negative. Should any such measure ever be introduced, it must be so extended as to obviate such losses both of life and property as have been sustained by the people of East London. The principle of compensation applied to the accidents of railway companies may probably admit of useful extension to fatal accidents of another kind.

Pancras; *Gray's-inn-lane.*—Found dead at 8 Sandwich-street, on 4th March, an infant (male), aged 2 months, "congestion from exposure to cold." *Post mort.* (*Inquest.*)

St. Luke; *City-road.*—Found dead at 7 Little Mitchell-street, on 7th March, a female, aged 42 years, "disease of lungs accelerated by destitution." (*Inquest.*)

St. George-in-the-East; *St. Mary.*—At 46 Wellclose-square, on 5th March, a ship's mate (merchant service), aged 20 years, "typhoid fever from cold and privation (8 days)."

The annual rate of mortality last week was 24 per 1000 in London, 27 in Edinburgh; and 31 in Dublin; 24 in Bristol, 23 in Birmingham, 33 in Liverpool, 30 in Manchester, 34 in Salford, 29 in Sheffield, 29 in Leeds, 18 in Hull, 30 in Newcastle-upon-Tyne, and 32 in Glasgow. The rate in Vienna was 30 per 1000 during the week ending the 2d inst., when the mean temperature was 2·5° Fahrenheit lower than in the same week in London, where the rate was 22.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·774 in. The barometrical reading decreased from 30·59 in.

at the beginning of the week to 29·20 in. by the end of the week. The mean temperature of the air in the week was 35·3°, which is 4·9° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 48·7° on Tuesday. The lowest night temperature was 27·6° on Sunday. The entire range of temperature in the week was, therefore, 21·1°. The mean of the highest temperatures of the water of the Thames was 40·6°; that of the lowest was 38·0°. The difference between the mean dew-point temperature and air temperature was 4·4°. The mean degree of humidity of the air was 84, complete saturation being represented by 100. Rain fell to the amount of 0·52 in., of which 0·34 in. fell on Saturday. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 46,386,468 gallons, or 210,755 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Tenth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1644	2007	1864	1786	2072	2027	1832	1962	2226	2272	1969·2	2153
Males . .	858	1043	970	919	1066	1016	957	1013	1151	1157	1015·0	1109
Females . .	786	964	894	867	1006	1011	875	949	1075	1115	954·2	1044

LONDON.—Deaths Registered last Week, and in the Tenth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1156	1487	1174	1397	1279	1505	1370	1664	1508	1829	1436·9	1425*
Males . .	573	771	590	691	622	799	699	852	770	935	730·2	734
Females . .	583	716	584	706	657	706	671	812	738	894	706·7	691

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Dec. 15.	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16	Feb. 23.	Mar. 2.	Mar. 9.
Deaths - - -	1389	1377	1436	1437	1891	1714	1880	1628	1567	1389	1337	1295	1425
Deaths under 20 years of age	660	646	685	697	733	699	754	685	730	640	639	655	679
Deaths 20—40 - - -	174	214	194	195	240	234	249	214	230	192	194	194	230
Deaths 40—60 - - -	239	219	240	233	353	306	347	283	262	208	225	202	235
Deaths at 60 years of age and upwards - - -	316	298	317	312	565	475	530	446	345	349	279	244	281
Deaths from Smallpox - -	36	26	35	43	41	36	50	55	47	27	33	49	32
„ „ Measles - -	25	24	25	36	29	21	19	23	10	14	7	14	16
„ „ Scarlatina - -	38	30	41	35	33	45	36	22	22	20	20	23	27
„ „ Diphtheria -	11	7	10	6	8	13	8	7	11	10	4	7	7
„ „ Whooping-cough	41	43	58	54	73	76	79	71	68	60	76	78	67
„ „ Typhus - -	49	55	41	44	59	46	46	49	42	44	34	36	43
„ „ Diarrhœa - -	25	16	14	16	13	6	13	21	18	18	9	9	13
„ „ Cholera - -	2	2	1	..	1	1	..	..	..	..	1	..	..
„ „ Phthisis - -	154	178	186	178	209	189	203	151	192	152	150	164	183
„ „ Bronchitis - -	207	171	224	178	375	308	399	271	204	200	171	148	175
„ „ Pneumonia -	95	98	72	97	97	100	95	92	87	71	59	65	78
„ „ Heart Disease -	65	59	71	62	86	78	80	70	79	60	55	52	70
Mean Temperature of the Air	43°·4	41°·3	44°·0	25°·2	39°·3	26°·0	37°·2	46°·0	43°·4	46°·7	46°·5	39°·0	35°·3
Humidity of the Air - -	90	89	86	86	85	76	82	87	82	84	88	78	84
Rain-fall in inches - -	0·60	0·05	0·16	0·63	1·28	0·10	0·35	0·54	0·48	0·38	0·23	0·04	0·52

* The returns for the sub-districts of Spitalfields, Brixton, and Lee were not received when the tables were under preparation; but averages of 8, 10, and 5, respectively, derived from the returns of six previous weeks, are substituted for the true numbers which are for Spitalfields 3, for Brixton 10, and for Lee 7.

Royal College of Chemistry,
March 8th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of February last.

ANALYSIS of the METROPOLITAN WATERS in FEBRUARY 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea - - -	1st February, Cab Rank, Horse Guards	28·58	·433	·337	·004	·371	2420	16·2
West Middlesex -	1st February, Great Portland-street	28·68	·340	·356	·006	·412	2630	16·2
Southwark and Vauxhall - -	1st February, Barclay's Brewery]	29·08	·293	·357	·005	·361	2630	16·8
Grand Junction -	1st February, Royal College of Chemistry	29·44	·417	·322	·004	·325	2270	17·1
Lambeth - -	1st February, CabRank, Westminster-rd.	29·36	·423	·341	·005	·356	2470	16·0
OTHER SOURCES.								
New River - -	15th February, CabRnk, Tottenhm.-ct.-rd.	29·72	·272	·350	·003	·396	2540	18·5
East London -	16th February, Cab Rank, Shoreditch	33·56	·293	·357	·004	·392	2620	18·8
Kent - - -	15th February, Waterworks, Deptford	39·84	·088	·421	·008	·428	3300	23·1
South Essex* - -	16th February, Mr. Whiffin's, Romford	38·32	·143	·844	·007	·850	7520	21·1
Column 1	2	3	4	5	6	7	8	9

* This Company does not supply London.

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. Column No. 3 shows the total solid impurity contained in each water as delivered from the companies' mains. No. 4 shows the amount of carbon contained in the organic matter present in this solid impurity. No. 5 the amount of nitrogen in the form of salts of nitric and nitrous acids. Column No. 6 gives the amount of ammonia present in each sample, whilst column No. 7 records the total amount of nitrogen in the several forms of nitrogenous organic matter, salts of nitric and nitrous acids and ammonia. The most objectionable impurities contained in water supplied for domestic purposes are organic matters of animal origin, such as those contained in sewage and in the manure of cultivated land. After admixture with river or spring water these organic matters undergo slow oxidation, by which they are more or less completely resolved into comparatively innocuous inorganic compounds; their carbon is converted into carbonic acid and their hydrogen into water, and these products can no longer be identified in the aërated waters of the river or spring, but the nitrogen, which is an essential constituent of these noxious organic matters, is converted into nitrous and nitric acids, which, combining with the bases contained in most waters, remain dissolved, and constitute a record of the sewage or other analogous contamination to which the water has been subject. With certain corrections, the analytical determination of the nitrogen contained in these salts and in the form of ammonia writes, as it were, the history of the water as regards its contact with decomposing animal matter. Such *previous organic contamination* may be conveniently expressed in parts of

average filtered London sewage, which, if contained in 100,000 parts of the water, would produce the same results when thus completely oxidized. This previous sewage contamination or its equivalent is given in column 8, average filtered London sewage being taken as containing 10 parts of combined nitrogen in 100,000 parts, as deduced from the numerous analyses of Way, Hofmann, and Witt. Finally, column 9 expresses the amount of carbonate of lime, or its equivalent of other hardening salts contained in 100,000 parts of the waters.

The Table will now be intelligible; it may be thus read: 100,000 lbs. of East London water collected on 16th February at a cab rank in Shoreditch contained 33·56 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained 0·293 lb. of carbon. This solid impurity also contained 0·357 lb. of nitrogen in the shape of nitrates and nitrites, besides 0·004 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was found to be 0·392 lb. Such combined nitrogen is to be carefully distinguished from the *uncombined* nitrogen of the air which is present in all natural waters. The above quantity of water supplied by the East London Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 2620 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the river Lea, and partly in the reservoirs, filters, and conduits of the East London Company, this sewage contamination had been entirely converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 parts of the East London water contained 18·8 lbs. of carbonate of lime, or their equivalent of other soap-destroying ingredients.

I have, &c.

E. Frankland.

The Registrar-General,
&c. &c. &c.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied for the months of January and February 1867: thus, according to their account, 427,559 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily in January, and 432,246 cubic metres in February.

Companies.	Number of Houses supplied in January.	Average daily Supply of Water in Gallons during the Month of January.	Number of Houses supplied in February.	Average daily Supply of Water in Gallons during the Month of February.
Thames.				
Chelsea	26,783	7,060,300	26,783	7,912,200
West Middlesex	36,331	8,195,541	36,331	8,666,760
Southwark and Vauxhall	73,960	13,100,000	73,960 *	13,100,000
Grand Junction	26,450	8,726,626	26,450	8,845,640
Lambeth	37,203	8,678,000	37,386	8,090,000
Other Sources.				
Kent	33,864	6,080,750	33,864	6,250,462
New River	112,964	22,339,000	112,990	22,296,000
East London	91,975	19,924,000	91,975	19,975,000
South Essex †	920	193,970	940	200,420

Note.—The water includes the supply for manufactures and for various purposes other than domestic consumption. Total Number of Houses supplied in January 439,530, and in February 439,739: average daily supply of water in January 94,104,217 gallons, and in February 95,136,062.

* No return for the month of February has been received from the Southwark and Vauxhall Water Company; the figures for January are therefore repeated in this Table for February.

† The Secretary to the South Essex Waterworks Company, writing in October 1866, said:—"We have not extended our mains at present west of Romford;" in other words, not to London.

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 9th day of March 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 9th March.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 9th March.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4420**	**3061**	**3156**	**50·0**	**21·2**	**36·5**	**0·61**	**62**	**10·00**	**−6·00**	**2·50**	**155**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2153	1421	1425	48·7	27·6	35·3	0·52	53	9·28	−2·44	1·84	132
BRISTOL . . (City) .	165,572	35·3	106	115	74	77 ‡	45·8	25·4	35·6	0·44	44	7·67	−3·67	2·01	112
BIRMINGHAM . (Borough) .	343,948	43·9	270	246	167	152	43·7	21·2	35·1	1·42	143	6·50	−6·00	1·73	361
LIVERPOOL . . (Borough) .	492,439	96·4	334	430	285	312	48·4	29·5	37·0	0·10	10	9·11	−1·39	2·78	25
MANCHESTER . (City) .	362,823	80·9	271	285	205	206 ‡	50·0	24·0	37·5	0·18	18	10·00	−4·44	3·06	46
SALFORD . . (Borough) .	115,013	22·2	85	81	58	76	49·8	24·2	36·1	0·30	30	9·89	−4·33	2·28	76
SHEFFIELD . . (Borough) .	225,199	9·9	184	159	119	124	44·6	24·1	34·3	0·79	80	7·01	−4·38	1·28	201
LEEDS . . . (Borough .	232,428	10·8	173	160	118	128	48·8	24·3	36·4	0·58	59	9·34	−4·27	2·44	147
HULL . . . (Borough) .	106,740	30·0	70	88	49	36	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	89	66	73	42·0	33·0	36·9	0·96	97	5·56	0·56	2·72	244
EDINBURGH . (City) .	176,081	39·8	111	118	85	91	46·7	32·0	37·4	0·50	51	8·17	0·00	3·00	127
GLASGOW . . (City) .	440,979	87·1	359	341	257	269	48·3	28·5	37·6	0·63	64	9·06	−1·94	3·12	160
DUBLIN (City and some suburbs)	319,210	32·8	218 †	155	157 †	187	47·8	32·1	39·0	0·86	87	8·78	0·06	3·89	218
						Week ending 2 Feb. 1867.	Week ending 2d February 1867.					Week ending 2d February 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	327	..	..	36·5 §	..	..	..	..	2·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 74 and 77.

† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 39·0°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 9th March 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2153	1425	32	16	27	7	67	43	13
WEST DISTRICTS - -	315	191	-	-	5	1	8	4	1
NORTH DISTRICTS - -	460	330	8	3	3	5	19	16	4
CENTRAL DISTRICTS -	226	189	7	2	3	-	10	5	-
EAST DISTRICTS - -	513	321	8	1	7	-	20	9	5
SOUTH DISTRICTS - -	639	394	9	10	9	1	10	9	3
WEST DISTRICTS.									
St. Mary Paddington *W* H	43	15	-	-	2	-	-	-	-
St. John Paddington H -	11	11	-	-	-	-	-	1	-
Kensington Town *W* -	36	18	-	-	-	1	2	-	-
Brompton H - -	21	15	-	-	-	-	1	-	-
St. Peter Hammersmith	5	-	-	-	-	-	-	-	-
St. Paul Hammersmith	12	9	-	-	-	-	-	-	-
Fulham *W* - - -	22	8	-	-	-	-	-	-	-
Chelsea South H - -	10	10	-	-	-	-	1	-	-
Chelsea North-west H *Ww*	14	7	-	-	-	-	-	2	-
Chelsea North-east -	9	7	-	-	-	-	-	-	1
Hanover Square - -	6	4	-	-	-	-	-	-	-
May Fair *W* - -	5	4	-	-	-	-	-	-	-
Belgrave H - - -	28	20	-	-	1	-	-	-	-
St. John Westminster -	37	19	-	-	1	-	1	-	-
St. Margaret West. *W* H	23	18	-	-	-	-	-	-	-
Charing Cross *W* H -	4	10	-	-	-	-	-	-	-
Long Acre - - -	3	4	-	-	-	-	2	-	-
Berwick Street - -	16	3	-	-	-	-	1	-	-
St. James's Square -	3	4	-	-	1	-	-	1	-
Golden Square *W* -	7	5	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	18	16	-	-	-	-	2	-	1
Cavendish-square - -	8	8	-	1	-	-	1	-	-
Rectory Marylebone *W* -	22	21	-	-	-	-	2	-	-
St. Mary Marylebone -	19	10	-	-	-	-	2	1	1
Christchurch Marylebone	20	19	1	-	-	-	1	-	-
St. John Marylebone -	14	10	-	1	-	2	-	-	-
Hampstead *W* - -	15	8	-	-	-	-	1	-	-
Regent's Park Pancras -	21	23	-	-	1	-	1	-	-
Tottenham-court *w* H -	16	25	-	-	-	1	2	-	-
Gray's Inn Lane H -	13	9	-	-	-	-	-	-	-
Somers Town - -	23	13	-	-	-	-	-	1	1
Camden Town *W* - -	21	18	-	-	-	-	-	-	-
Kentish Town - -	33	19	1	-	-	1	1	-	-
Islington West * *W* H H -	73	48	4	-	-	1	2	11	-
Islington East *Ww* -	71	44	1	1	1	-	1	1	1
Stoke Newington - -	3	1	-	-	-	-	-	-	-
Stamford Hill - -	1	2	-	-	-	-	-	1	-
West Hackney - -	20	8	-	-	-	-	-	-	-
Hackney *W* H *w* - -	25	21	1	-	1	-	1	1	-
South Hackney L -	24	7	-	-	-	-	2	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	3	8	-	-	-	-	3	-	-
St. Giles South *W* -	19	19	2	-	-	-	-	-	-
St. Giles North - -	9	11	-	-	1	-	1	-	-
St. Anne Soho - -	6	10	-	-	1	-	1	-	-
St. Mary-le-Strand -	4	4	-	-	-	-	1	-	-
St. Clement Danes H -	20	5	-	-	-	-	-	-	-
St. George-the-Martyr H	9	9	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	14	15	1	2	-	-	1	1	-
Saffron Hill - - -	4	3	1	-	-	-	-	-	-
St. James Clerkenwell *W*	16	4	-	-	-	-	-	-	-
Amwell Clerkenwell -	7	5	-	-	-	-	-	-	-
Pentonville - - -	6	5	-	-	-	-	-	-	-
Goswell-street - -	4	8	-	-	-	-	-	-	-
Old-street - - -	10	5	-	-	-	-	-	1	-
City-road HL - -	28	7	-	-	-	-	-	1	-
Whitecross-street - -	10	9	1	-	-	-	-	-	-
Finsbury - - -	12	5	-	-	-	-	-	-	-
St. Botolph East London	8	7	-	-	-	-	1	1	-
Cripplegate - - -	6	9	-	-	-	-	1	-	-
West London North *W* H	4	21	1	-	1	-	-	1	-
West London South -	8	5	1	-	-	-	-	-	-
London City South-west	2	1	-	-	-	-	-	-	-
London City North-west	4	3	-	-	-	-	-	-	-
London City South -	3	5	-	-	-	-	1	-	-
London City South-east	3	1	-	-	-	-	-	-	-
London City North-east	7	5	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	8	9	-	-	-	-	-	1	-
St. Leonard Shoreditch L†	11	7	-	-	-	-	2	-	-
Hoxton New Town *w* -	22	15	-	-	1	-	1	-	-
Hoxton Old Town - -	28	12	1	-	-	-	2	-	1
Haggerstone West *W* -	19	11	-	-	-	-	-	-	-
Haggerstone East - -	25	10	-	-	1	-	-	-	-
Hackney-road - -	36	17	-	-	-	-	3	1	-
Green, Bthnl. Grn. *W* HL†	38	25	-	-	-	-	3	-	-
Church, Bethnal Green -	20	15	-	-	-	-	4	-	-
Town, Bethnal Green -	12	12	-	-	-	-	-	-	-
Artillery Whitechapel -	4	3	-	-	-	-	-	-	-
Spitalfields - - -	11	8	‡	-	-	-	-	-	-
Mile End New Town *W*	15	20	-	-	-	-	-	-	1
Whitechapel North -	2	3	-	-	-	-	-	-	-
Whitechapel Church H	9	8	-	-	-	-	-	-	-
Goodman's Fields - -	10	7	1	-	-	-	-	-	-
Aldgate - - -	2	2	-	-	-	-	-	-	-
St. Mary St. Geo. East -	18	6	-	-	-	-	-	-	-
St. Paul St. Geo. East -	20	5	-	-	-	-	-	-	-
St. John St. Geo. East H	4	9	-	-	-	-	1	-	-
Shadwell *W* - -	7	4	-	-	-	-	-	-	-
Ratcliff *W* - - -	11	7	-	1	1	-	-	1	-
Limehouse *W* - -	19	13	1	-	1	-	-	2	-
Mile End Old Town, West	28	12	-	-	-	-	1	-	1
Mile End Old T., East *Ww*	37	20	1	-	-	-	1	1	1
Bow *ww* L† - - -	56	31	1	-	3	-	1	1	-
Poplar *W* - - -	41	30	3	-	-	-	1	2	1
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	9	5	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	6	8	-	-	-	-	-	-	-
St. Olave Southwark H -	1	12	-	-	-	-	-	-	-
St. John Horsleydown *W*	11	6	-	-	-	-	-	-	-
St. James Bermondsey -	33	14	1	-	-	-	3	-	-
St. Mary Magualen *W* -	13	8	-	-	1	-	-	-	-
Leather Market - -	12	11	-	-	-	-	-	-	-
Kent-road - - -	13	6	-	-	1	-	1	-	-
Borough-road *W* -	14	16	-	-	-	-	-	-	-
London-road L - -	14	8	-	-	-	1	-	1	-
Trinity Newington -	24	11	1	-	-	-	-	-	-
St. Peter Walworth *W*	37	13	-	-	-	-	1	2	-
St. Mary Newington H -	13	5	-	-	-	-	1	-	-
Waterloo-road 1st - -	10	4	-	-	-	-	-	-	-
Waterloo-road 2nd -	11	9	-	-	1	-	-	1	-
Lambeth Church 1st -	13	11	-	1	1	-	-	-	-
Lambeth Church 2nd *W*	22	25	2	-	-	-	-	3	-
Kennington 1st - -	23	14	1	-	-	-	-	-	-
Kennington 2nd - -	15	8	-	-	-	-	-	-	-
Brixton - - -	18	10	‡	-	-	-	-	-	-
Norwood *W* - - -	10	11	-	8	-	-	-	-	-
Clapham - - -	20	8	1	-	-	-	-	-	-
Battersea *Ww* - -	35	18	-	-	1	-	-	-	1
Wandsworth L - -	14	4	1	-	-	-	-	-	-
Putney - - - -	3	2	-	-	-	-	-	-	-
Streatham - - -	10	2	-	-	-	-	-	-	-
Dulwich - - -	-	2	-	-	-	-	-	-	-
Camberwell *WL*†*L*† -	24	9	-	-	-	-	-	-	1
Peckham - - -	13	17	-	1	2	-	1	-	-
St. George Camberwell -	17	12	-	-	1	-	1	1	-
Rotherhithe *W* - -	16	9	-	-	-	-	-	-	-
St. Paul Deptford - -	49	24	1	-	-	-	1	-	-
St. Nicholas Deptford -	4	-	-	-	-	-	-	-	-
Greenwich West H -	15	15	-	-	1	-	-	-	1
Greenwich East *W* H -	13	14	1	-	-	-	-	-	-
Woolwich Dockyard H -	13	6	-	-	-	-	-	1	-
Woolwich Arsenal H -	16	10	-	-	-	-	-	-	-
Plumstead and Charlton	32	13	-	-	-	-	1	-	-
Eltham - - - -	4	-	-	-	-	-	-	-	-
Lee - - - -	9	5	‡	-	-	-	-	-	-
Lewisham Village *W* -	5	3	-	-	-	-	-	-	-
Sydenham - - -	5	6	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above: that for Lee sub-district contained *one* death from *small-pox* and *two* from *typhus*.

Deaths in London, from All Causes, Registered in the Tenth Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 14 1857	Mar 13 1858	Mar 12 1859	Mar 10 1860	Mar 9 1861	Mar 8 1862	Mar 7 1863	Mar 12 1864	Mar 11 1865	Mar 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 9, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	37°·2	34°·7	45°·7	36°·0	45°·2	40°·1	47°·3	41°·5	37°·3	36°·8	40°·2	Mean Temp 35°·3					
	ALL CAUSES . . .	1156	1487	1174	1397	1279	1505	1370	1664	1508	1829	1436·9	1425‡	666	226	231	211	68
	SPECIFIED CAUSES .	1137	1461	1170	1390	1274	1491	1330	1642	1487	1816	1419·8	1386	655	226	229	208	68
	(Classes.)																	
I.	ZYMOTIC DISEASES .	234	291	265	240	262	347	344	321	323	342	296·9	275	203	37	23	11	1
II.	CONSTITUTIONAL „ .	242	288	229	232	310	288	247	311	313	343	280·3	285	79	105	66	25	10
III.	LOCAL „ .	502	672	494	702	503	616	564	776	623	848	630·0	610	232	69	132	153	24
IV.	DEVELOPMENTAL „ .	137	175	143	173	168	182	136	185	177	213	168·9	161	108	3	2	16	32
V.	VIOLENT DEATHS . .	22	35	39	43	31	58	39	49	51	70	43·7	55	33	12	6	3	1
	(Orders.)																	
I.	1. Miasmatic Diseases . .	219	271	250	224	232	323	329	288	287	309	273·2	246	186	32	18	10	..
	2. Enthetic „ . .	5	6	5	2	10	11	3	9	12	13	7·6	15	10	2	2	..	1
	3. Dietic „ . .	9	11	10	11	17	11	11	21	20	19	14·0	10	3	3	3	1	..
	4. Parasitic „ . .	1	3	..	3	3	2	1	3	4	1	2·1	4	4	..	..	..	..
II.	1. Diathetic „ . .	48	57	32	37	55	49	43	53	55	51	48·0	50	4	5	18	13	10
	2. Tubercular „ . .	194	231	197	195	255	239	204	258	258	292	232·3	235	75	100	48	12	..
III.	1. Diseases of Nervous System . .	116	156	132	147	136	165	138	194	134	209	152·7	154	81	13	25	25	10
	2. „ of Organs of Circulation .	53	67	72	66	56	77	61	83	82	91	70·8	75	6	16	28	24	1
	3. „ of Respiratory Organs . .	263	366	209	387	238	283	279	420	300	435	318·0	286	133	20	45	75	13
	4. „ of Digestive Organs . . .	47	58	49	59	42	53	55	47	63	72	54·5	52	6	13	17	16	..
	5. „ of Urinary Organs . . .	8	16	12	21	17	24	15	21	30	23	18·7	34	4	5	13	12	..
	6. „ of Organs of Generation .	6	3	8	7	3	7	5	3	5	11	5·8	1	..	1	..	..	..
	7. „ of Organs of Locomotion .	6	3	5	6	3	3	2	2	4	3	3·7	7	2	1	3	1	..
	8. „ of Integumentary System .	3	3	7	9	8	4	9	6	5	4	5·8	1	..	..	1	..	..
IV.	1. Dev. Diseases of Children	49	39	40	49	50	46	40	49	50	52	46·4	36	36	..	..	..	..
	2. „ of Adults . .	6	8	7	4	12	3	5	6	3	5	5·9	2	..	2	..	..	..
	3. „ of Old People	48	72	38	63	50	85	49	74	69	83	63·1	48	..	..	..	16	32
	4. Diseases of Nutrition .	34	56	58	57	56	48	42	56	55	73	53·5	75	72	1	2	..	..
V.	1. Accident or Negligence .	*	32	30	36	24	49	31	44	47	58		43	28	9	4	1	1
†	3. Homicide	*	..	2	3	2	2	4	1	2	3		4	4	..	..	..	..
	4. Suicide	*	2	7	4	5	7	4	4	2	9		7	1	3	2	1	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	22	35	39	43	31	58	39	49	51	70	43·7	1	..	..	..	1	..
	Sudden Deaths, cause unascertained	11	18	2	2	2	6	8	4	4	4	6·1	7	2	..	2	3	..
	Causes not specified . .	8	8	2	5	3	8	32	18	17	9	11·0	32‡	9	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.
‡ Averages amounting to 23 are added, without distinction of ages. See note, page 74.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 14 1857	Mar 13 1858	Mar 12 1859	Mar 10 1860	Mar 9 1861	Mar 8 1862	Mar 7 1863	Mar 12 1864	Mar 11 1865	Mar 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 9, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	37°·2	34°·7	45°·7	36°·0	45°·2	40°·1	47°·3	41°·5	37°·3	36°·8	40°·2	Mean Temp. 35°·3					
I.	ORDER 1.																	
	1. Small-pox	6	7	8	31	2	1	42	8	16	16	13·7	32	24	7	1	..	..
	2. Measles	27	59	30	16	26	20	38	38	16	53	32·3	16	16	..	..	..	..
	3. Scarlatina	24	41	60	51	37	41	67	44	41	54	55·7	27	26	..	1	..	..
	4. Diphtheria			19	9	13	17	13	11	7	8		7	6	1	..	..	..
	5. Quinsy	3	2	..	2	2	1	..	3	1	1	1·5	3	2	..	..	1	..
	6. Croup	11	14	12	7	15	26	8	18	20	16	14·7	22	22	..	..	..	..
	7. Whooping-cough	72	69	58	42	77	63	49	82	84	66	66·2	67	67	..	..	..	..
	8. Typhus (and Infantile fever)	39	34	25	33	28	123	62	53	58	59	51·4	43	10	18	11	4	..
	9. Erysipelas	7	5	5	7	3	6	10	4	17	5	6·9	2	..	..	1	1	..
	10. Metria	4	4	8	2	3	1	5	2	3	2	3·4	1	..	1	..	..	..
	11. Carbuncle	1	1	2	..	..	1	6	..	1	3	1·5	2	..	..	2	..	..
	12. Influenza	1	4	1	..	..	..	1	3	1	..	1·1	1	..	..	..	1	..
	13. Dysentery	2	3	3	3	4	3	..	3	1	6	2·8	3	1	1	..	1	..
	14. Diarrhœa	9	20	9	15	15	12	15	9	9	15	12·8	13	11	1	1	..	..
	15. Cholera	..	..	1	1	..	..	1	..	..	..	·3	..	..	..	..	..	..
	16. Ague	..	3	1	..	..	..	1	..	..	..	·5	..	..	..	..	..	..
	17. Remittent fever	7	..	1	1	1	6	..	1	1	..	1·8	..	..	..	..	..	..
	18. Rheumatism	6	5	7	4	6	2	11	9	11	5	6·6	7	1	3	1	2	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	6	5	2	8	9	2	7	8	12	6·2	14	10	2	2	..	..
	2. Stricture of Urethra	2	..	..	..	2	2	1	2	4	1	1·4	1	..	..	..	..	1
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	2	1	1	..	1	..	3	1	..	·9	1	..	1	..	..	..
	2. Want of Breast-milk	6	3	5	7	13	5	5	9	12	7	7·2	3	3	..	..	..	..
	3. Purpura and Scurvy	1	1	..	..	1	1	..	3	4	4	1·5	1	..	..	..	1	..
	4. Alcoholism (*a* Del. Tremens)	1	2	3	1	3	2	2	4	2	2	2·2	3	..	2	1	..	..
	(*b* Intemperance)	1	3	1	2	..	2	4	2	1	6	2·2	2	..	..	2	..	..
	ORDER 4.																	
	1. Thrush	1	3	..	3	3	2	1	3	4	1	2·1	4	4	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	3	1	..	..	1	2	6	2	..	1·6	2	..	..	2	..	..
	2. Dropsy	12	21	11	16	16	18	14	17	21	19	16·5	23	4	3	5	5	6
	3. Cancer	32	26	18	17	29	25	22	25	25	30	24·9	22	..	2	11	7	2
	4. Noma	..	1	..	..	1	1	1	..	..	..	·4	..	..	..	..	..	..
	5. Mortification	3	6	2	4	9	4	4	5	7	2	4·6	3	..	..	..	1	2
	ORDER 2.																	
	1. Scrofula	11	16	6	11	10	7	8	6	14	8	9·7	8	6	2	..	..	..
	2. Tabes Mesenterica	12	14	16	11	22	16	19	21	20	24	17·5	18	18	..	..	..	..
	3. Phthisis	140	165	145	143	176	184	149	192	191	228	171·3	183	25	98	48	12	..
	4. Hydrocephalus	31	36	30	30	47	32	28	39	33	32	33·8	26	26	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	12	12	13	13	16	12	9	11	12	19	12·9	12	11	1	..	..	..
	2. Apoplexy	22	30	33	32	26	41	38	46	28	45	34·1	35	5	1	12	14	3
	3. Paralysis	23	29	15	24	19	27	21	34	23	34	24·9	26	1	3	7	9	6
	4. Insanity	..	1	2	1	1	..	2	3	..	2	1·2	3	..	2	..	1	..
	5. Chorea	..	2	1	1	..	1	..	..	1	1	·7	..	..	..	..	..	..
	6. Epilepsy	9	10	5	5	6	7	6	11	5	10	7·4	8	1	5	1	..	1
	7. Convulsions	41	52	43	51	53	48	48	67	45	78	52·6	56	56	..	..	..	..
	8. *Brain Disease, &c.*	9	20	20	20	15	29	14	22	20	20	18·9	14	7	1	5	1	..
	ORDER																	
	1. Pericarditis	2	7	2	6	2	2	2	3	3	..	2·9	2	..	..	1	1	..
	2. Aneurism	1	1	6	3	..	3	3	3	5	2	2·7	3	..	..	1	2	..
	3. *Heart Disease, &c.*	50	59	64	57	54	72	56	77	74	89	65·2	70	6	16	26	21	1
	ORDER 3.																	
	1. Laryngitis	5	9	7	4	9	13	13	12	13	13	9·8	7	7	..	..	..	..
	2. Bronchitis	135	207	127	230	132	166	144	280	185	285	189·1	175	62	9	30	63	11
	3. Pleurisy	..	3	2	6	4	1	4	..	..	4	2·4	2	1	..	..	..	1
	4. Pneumonia	100	112	59	114	73	66	88	100	71	93	87·6	78	57	9	5	6	1
	5. Asthma	12	26	7	20	11	18	16	11	14	20	15·5	11	..	..	6	5	..
	6. *Lung Disease, &c.*	11	9	7	13	9	19	14	17	17	20	13·6	13	6	2	4	1	..
	ORDER 4.																	
	1. Gastritis	1	1	1	2	..	1	..	2	2	3	1·3	2	..	..	..	2	..
	2. Enteritis	7	7	4	7	2	7	8	8	5	6	6·1	2	1	..	..	1	..
	3. Peritonitis	2	3	5	7	3	3	4	7	7	10	5·1	6	3	..	2	1	..
	4. Ascites	2	1	2	7	2	..	1	4	3	1	2·3	5	..	1	1	3	..
	5. Ulceration of Intestines	2	5	2	1	4	4	3	3	2	4	3·0	5	..	4	1	..	..
	6. Hernia	5	4	3	4	1	3	4	5	2	6	3·7	..	..	..	..	..	..
	7. Ileus	6	7	4	3	3	..	3	1	4	4	3·5	2	1	..	1	..	..
	8. Intussusception	1	3	1	2	..	..	..	1	1	2	1·1	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 14 1857	Mar 13 1858	Mar 12 1859	Mar 10 1860	Mar 9 1861	Mar 8 1862	Mar 7 1863	Mar 12 1864	Mar 11 1865	Mar 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 9, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	37°·2	34°·7	45°·7	36°·0	45°·2	40°·1	47°·3	41°·5	37°·3	36°·8	40°·2	Mean Temp. 35°·3					
	9. Stricture of Intestines	1	1	1	2	3	..	3	1	..	2	1·4	..	..	..	..	..	..
	10. Fistula	..	..	..	1	1	1	..	..	1	..	·4	1	..	..	..	1	..
	11. *Stomach Disease, &c.*	6	9	7	8	6	5	6	2	9	5	6·3	6	..	1	2	3	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	..	4	5	6	1	3	5	2	3	5	3·4	4	..	..	3	1	..
	14. Jaundice	3	4	4	..	4	5	3	3	4	1	3·1	4	1	1	1	1	..
	15. *Liver Disease, &c.*	11	8	10	9	11	21	14	8	20	23	13·5	14	..	5	6	3	..
	16. *Spleen Disease, &c.*	..	1	..	..	1	..	1	..	..	..	·3	1	..	1	..	..	..
	ORDER 5.																	
	1. Nephritis	..	1	..	..	1	..	1	..	..	..	·3	1	..	..	1	..	..
	2. Ischuria	..	..	1	1	..	..	..	..	1	1	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	2	7	7	9	1	9	8	7	15	14	7·9	11	2	3	3	3	..
	4. Diabetes	..	1	..	1	..	3	1	3	..	..	·9	3	..	..	2	1	..
	5. Stone	1	1	1	..	..	1	1	3	2	3	1·3	3	1	..	..	2	..
	6. Cystitis	1	2	1	1	1	1	1	3	2	1	1·4	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	4	4	2	9	14	10	3	5	10	4	6·5	16	1	2	7	6	..
	ORDER 6.																	
	1. Ovarian Dropsy	..	1	4	3	..	1	2	..	2	1	1·4	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	6	2	4	4	3	6	3	3	3	10	4·4	1	..	1	..	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	1	..	1	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	6	3	5	6	3	3	1	2	3	3	3·5	7	2	1	3	1	..
	ORDER 8.																	
	1. Phlegmon	2	2	6	3	3	1	3	3	1	1	2·5	1	..	..	1	..	..
	2. Ulcer	..	..	..	4	2	2	3	..	3	..	1·4	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	1	1	2	3	1	3	3	1	3	1·9	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	26	19	23	26	25	21	17	15	21	29	22·2	17	17	..	..	..	..
	2. Cyanosis	*	..	2	..	5	4	3	1	1	..		3	3	..	..	..	..
	3. Spina Bifida	*	4	2	1	2	1	..	..	1	1		..	..	..	..	..	..
	4. Other Malformations	8	3	1	2	3	1	..	2	3	1	2·4	1	1	..	..	..	..
	5. Teething	15	13	12	20	15	19	20	31	24	21	19·0	15	15	..	..	..	..
	ORDER 2.																	
	1. Paramenia	1	..	1	..	..	..	1	1	..	..	·4	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	5	8	6	4	12	3	4	5	3	5	5·5	2	..	2	..	..	..
	ORDER 3.																	
	1. Old Age	48	72	38	63	50	85	49	74	69	83	63·1	48	..	..	..	16	32
	ORDER 4.																	
	1. Atrophy and Debility	34	56	58	57	56	48	42	56	55	73	53·5	75	72	1	2	..	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	10	10	8	6	17	13	11	19	25		12	4	4	2	1	1
	2. Wounds	*	..	..	..	1	..	1	..	1	..		..	..	..	..	..	..
	3. Burns and Scalds	*	9	10	8	5	19	7	10	9	9		12	9	2	1	..	..
	4. Poison	*	4	..	..	..	1	3	1	..	2		2	1	1	..	..	..
	5. Drowning	*	4	4	4	4	7	3	5	4	2		4	1	2	1	..	..
	6. Suffocation	*	4	5	13	6	5	3	15	11	19		10	10	..	..	..	..
	7. Otherwise	*	1	1	3	2	..	1	2	3	1		3	3	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	2	3	2	2	4	1	2	3		4	4	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	4	1	..	2	1	..	1	2		3	..	3	..	..	..
	2. Poison	*	1	..	1	1	1	..	1	..	5		1	..	..	1	..	..
	3. Drowning	*	..	..	..	3	..	..	1	..	..		2	1	..	..	1	..
	4. Hanging	*	1	3	1	1	2	1	2	1	2		..	..	..	..	..	..
	5. Otherwise	*	..	..	1	..	2	2	..	..	..		1	..	..	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	22	35	39	43	31	58	39	49	51	70	43·7	1	..	..	..	1	..
	Sudden Deaths (Cause unascertained)	11	18	2	2	2	6	8	4	4	4	6·1	7	2	..	2	3	..
	Causes not specified or ill-defined	8	8	2	5	3	8	32	18	17	9	11·0	32†	9	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† Averages amounting to 23 are added, without distinction of ages. See note, page 74.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th March 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	3	..	30·471	43·5	27·6	15·9	35·4	30·1	90·1	25·0	41·8	40·7	5·3	13·4	3·2	— 4·8	81	N.E.	E.N.E.	20·6	0·0	1·0	419	0·00	..
Monday . .	4	..	30·257	45·6	33·9	11·7	38·2	32·4	95·8	31·1	40·8	37·7	5·8	9·9	2·2	— 1·9	80	E.N.E.	NE.& NNE.	8·2	0·0	0·6	377	0·00	..
Tuesday .	5	..	29·930	48·7	33·3	15·4	38·9	32·6	78·2	29·6	39·8	36·7	6·3	12·0	3·8	— 1·2	78	N.N.E.	N.N.E. & N. by W.	3·0	0·0	0·4	297	0·00	..
Wednesday	6	New	29·591	40·9	31·2	9·7	33·7	29·9	63·9	20·4	39·8	36·7	3·8	9·2	1·1	— 6·4	86	N. & N. by E.	N.E. & N.N.E.	3·8	0·0	0·3	341	0·04	..
Thursday.	7	In Equator	29·468	39·2	29·5	9·7	33·2	29·8	81·0	26·5	40·5	37·3	3·4	7·4	0·0	— 7·0	88	N.E.	N.E.	5·0	0·0	0·1	216	0·11	..
Friday . .	8	..	29·388	38·7	29·2	9·5	32·9	29·6	88·0	26·6	40·8	37·7	3·3	6·3	1·7	— 7·4	88	N.E.	N.E.	0·5	0·0	0·0	225	0·03	..
Saturday.	9	..	29·316	40·8	29·4	11·4	34·8	31·7	70·9	25·0	40·9	38·9	3·1	8·3	0·2	— 5·6	89	N.E.	E. &ENE.	12·0*	0·0	0·8	388	0·34	1
Means . .		..	29·774	42·5	30·6	11·9	35·3	30·9	81·1	26·3	40·6	38·0	4·4	9·5	1·7	— 4·9	84	N.E.		..	..	..	Sum 2263	Sum 0·52	..
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. March.		Electricity.	Sky and Atmosphere.
Sunday .	3	No electricity was shown.	Fine, and a few light clouds prevailed throughout the day; generally cloudy at night.
Monday .	4		Fine, generally cloudy.
Tuesday .	5		Overcast throughout the morning; fine, and partially cloudy during the afternoon; clear at night.
Wednesday	6	Negative, with strong tension, accompanied by sparks and galvanic currents, was shown during the afternoon.	Generally cloudy. Sleet, hail, and snow fell alternately during the morning and afternoon.
Thursday .	7	Strong negative and positive, with sparks and galvanic currents, were shown frequently during the morning and afternoon.	Generally cloudy. Snow fell frequently, and sleet occasionally fell.
Friday .	8	The insulating lamp was not burning.	Partially cloudy during the morning, and snow fell; overcast generally after noon. Hail fell for a short time at 3h. 30m. P.M.
Saturday .	9		Overcast generally. Rain fell heavily at night, accompanied by a strong gusty wind.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun;* that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky.* Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 30·59 in. at the beginning of the week to 29·47 in. by 9h. A.M. on the 7th; increased to 29·49 in. by noon on the same day; and decreased to 29·20 in. by the end of the week.

* A single sudden trace on the register shows a pressure of 40 lbs.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 11. 1867. Vol. XXVIII.] Week ending Saturday, March 16. [Price 1½*d*.

General Register Office, Somerset House,
March 18th, 1867.

In the week that ended on Saturday March 16th the births registered in London and Twelve other large Towns of the United Kingdom were 4479; the deaths registered, 3403. The annual rate of mortality was 29 per 1000 persons living.

In London the births of 1098 boys and 1048 girls, in all 2146 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2226.

The deaths registered in London during the week were 1572. It was the eleventh week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1579. The deaths in the present return approximate closely to the estimated number.

The effects of the north-easterly winds and the low temperature on the public health, are again exemplified by the increase in the number of deaths in London from 1425 in the week which ended March 9th to 1572 last week. In the same period the deaths from bronchitis increased from 175 to 220, the deaths from pneumonia from 78 to 103, and the deaths from diseases of the heart from 70 to 85. The number of persons who died under 20 years of age increased from 679 to 723, and the number of persons who died at the age of 60 and upwards increased from 281 to 350.

The deaths from zymotic diseases last week were 248. Thirty-five deaths from small-pox were registered; 2 in the West, 8 in the North, 3 in the Central, 13 in the East, and 9 in the South districts. The deaths from typhus were 31; the mortality from typhus is greatest in the East districts, where 11 deaths were recorded. Sixty-four children died from whooping-cough, 13 from scarlatina, and 4 from diphtheria.

West London; *South.* — At 2 Pemberton-row, on 7th March, a brush-maker (female), aged 57 years, "want of sufficient nourishment." *Post mort.* (*Inquest.*)

St. Giles; *St. George Bloomsbury.*—Found dead at 3 Streatham-street, on 12th March, a cooper, aged 84 years, "effusion of serum on brain from exposure to cold." *Post mort.* (*Inquest.*)

Three persons were killed by horses or carriages in the streets:—

The daughter of a draper, aged 6 years, run over by a horse. Died on 6th March in St. Mary's Hospital. *Post mort.* (*Inquest.*)

A dustman, aged 22 years, run over. Died on 10th March in St. Mary's Hospital. *Post mort.* (*Inquest.*)

The son of a bell-hanger, aged 5 years, run over. Died on 23d February in St. Thomas's Hospital.

The annual rate of mortality last week was 27 per 1000 in London, 33 in Edinburgh, and 30 in Dublin; 24 in Bristol, 23 in Birmingham, 33 in Liverpool, 37 in Manchester, 33 in Salford, 28 in Sheffield, 31 in Leeds, 26 in Hull, 31 in Newcastle-upon-Tyne, and 33 in Glasgow. The rate in Vienna was 34 per 1000 during the week ending the 9th inst., when the mean temperature was 0·1° Fahrenheit lower than in the same week in London, where the rate was 24.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·542 in. The barometrical reading increased from 29·02 in. on Sunday to 29·87 in. by the end of the week. The mean temperature of the air in

the week was 34·1°, which is 7·3° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 44·8° on Sunday. The lowest night temperature was 24·5° on Saturday. The entire range of temperature in the week was, therefore, 20·3°. The mean of the highest temperatures of the water of the Thames was 39·5°; that of the lowest was 37·4°. The difference between the mean dew-point temperature and air temperature was 4·2°. The mean degree of humidity of the air was 85, complete saturation being represented by 100. Rain fell on Sunday and Monday to the amount of 0·23 in.; and snow fell each day during the remainder of the week, the amount of melted snow being 0·72 in. Heavy gales of wind occurred on Tuesday and Wednesday. The general direction of the wind was N.E. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 57,491,669 gallons or 261,211 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Eleventh Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1855	1960	1841	2023	1960	1940	1952	2177	2310	2218	2023·6	2146
Males . .	939	1026	929	1046	996	991	1006	1117	1185	1140	1037·5	1098
Females .	916	934	912	977	964	949	946	1060	1125	1078	986·1	1048

LONDON.—Deaths Registered last Week, and in the Eleventh Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1195	1431	1175	1563	1226	1423	1561	1508	1538	1738	1435·8	1572*
Males . .	627	770	601	771	633	715	802	743	794	869	732·5	763
Females .	568	661	574	792	593	708	759	765	744	869	703·3	809

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Dec. 22.	Dec. 29.	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.
Deaths - - - -	1377	1436	1437	1891	1714	1880	1628	1567	1389	1337	1295	1425	1572
Deaths under 20 years of age	646	685	697	733	699	754	685	730	640	639	655	679	723
Deaths 20—40 - - -	214	194	195	240	234	249	214	230	192	194	194	230	241
Deaths 40—60 - - -	219	240	233	353	306	347	283	262	208	225	202	235	258
Deaths at 60 years of age and upwards - - -	298	317	312	565	475	530	446	345	349	279	244	281	350
Deaths from Small-pox - -	26	35	43	41	36	50	55	47	27	33	49	32	35
„ „ Measles - -	24	25	36	29	21	19	23	10	14	7	14	16	13
„ „ Scarlatina - -	30	41	35	33	45	36	22	22	20	20	23	27	13
„ „ Diphtheria -	7	10	6	8	13	8	7	11	10	4	7	7	4
„ „ Whooping-cough	43	58	54	73	76	79	71	68	60	76	78	67	64
„ „ Typhus - -	55	41	44	59	46	46	49	42	44	34	36	43	31
„ „ Diarrhœa - -	16	14	16	13	6	13	21	18	18	9	9	13	15
„ „ Cholera - -	2	1	..	1	1	..	..	..	..	1	..	..	..
„ „ Phthisis - -	178	186	178	209	189	203	151	192	152	150	164	183	193
„ „ Bronchitis - -	171	224	178	375	308	399	271	204	200	171	148	175	220
„ „ Pneumonia -	98	72	97	97	100	95	92	87	71	59	65	78	103
„ „ Heart Disease -	59	71	62	86	78	80	70	79	60	55	52	70	85
Mean Temperature of the Air	41·3°	44·0°	25·2°	29·3°	26·0°	37·2°	46·0°	43·4°	46·7°	46·5°	39·0°	35·3°	34·1°
Humidity of the Air - -	89	86	86	85	76	82	87	82	84	88	78	84	85
Rain-fall in inches - -	0·05	0·16	0·63	1·28	0·10	0·35	0·54	0·48	0·38	0·23	0·04	0·52	0·95

* The returns for the sub-districts of Charing-cross and Golden-square were not received when the tables were under preparation; but averages of 6 and 9 respectively were added for the true numbers, which are for Charing-cross 6 and for Golden-square 11.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 16th day of March 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 16th March.	Corrected Average Weekly Number.*	Registered during the Week ending 16th March.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4479**	**3061**	**3403**	**44·8**	**19·0**	**32·9**	**0·46**	**46**	**7·12**	**−7·22**	**0·50**	**117**
London (Metropolis) . .	3,082,372	39·5	2012	2146	1421	1572	44·8	24·5	34·1	0·95	96	7·12	−4·16	1·17	241
Bristol . . (City) .	165,572	35·3	106	117	74	76 ‡	41·6	26·4	33·5	1·46	147	5·34	−3·11	0·84	371
Birmingham . (Borough) .	343,948	43·9	270	276	167	149	40·6	24·2	32·9	0·96	97	4·78	−4·33	0·50	244
Liverpool . (Borough) .	492,439	96·4	334	387	285	316	40·3	23·7	32·3	0·18	18	4·61	−4·61	0·17	46
Manchester . (City) .	362,823	80·9	271	246	205	260 ‡	43·8	21·0	33·7	0·10	10	6·56	−6·11	0·95	25
Salford . . (Borough) .	115,013	22·2	85	76	58	72	41·3	21·2	33·1	0·09	9	5·17	−6·00	0·62	23
Sheffield . . (Borough) .	225,199	9·9	184	194	119	119	38·0	25·0	31·7	0·29	29	3·33	−3·89	−0·17	74
Leeds . . . (Borough) .	252,428	16·8	173	231	118	136	44·0	19·0	32·8	0·14	14	6·67	−7·22	0·45	36
Hull . . . (Borough) .	106,740	30·0	70	81	49	54	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	106	66	74	38·0	23·0	31·6	0·25	25	3·33	−5·00	−0·22	63
Edinburgh . (City) .	176,081	39·8	111	107	85	111	37·7	24·0	33·5	0·20	20	3·17	−4·44	0·84	51
Glasgow . . (City) .	440,979	87·1	359	345	257	279	38·6	20·6	31·5	0·00	0	3·67	−6·33	−0·28	0
Dublin (City and some suburbs)	319,210	32·8	218 †	167	157 †	185	41·8	25·5	34·4	0·89	90	5·45	−3·61	1·33	226
						Week ending 9 Mar. 1867.	Week ending 9th March 1867.					Week ending 9th March 1867.			
Vienna . . (City) .	(1863) 560,000	..	..	..	..	362	..	..	35·2 §	..	..	..	..	1·75	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 84 and 87.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 35·3°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 16th March 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2146	1572	35	13	13	4	64	31	15
WEST DISTRICTS - -	286	272	2	3	2	1	17	4	5
NORTH DISTRICTS - -	471	357	8	3	1	2	18	6	2
CENTRAL DISTRICTS -	230	210	3	4	1	-	9	4	-
EAST DISTRICTS - -	495	300	13	1	2	1	14	11	3
SOUTH DISTRICTS - -	664	433	9	2	7	-	6	6	5
WEST DISTRICTS.									
St. Mary Paddington *W* H	34	18	-	-	-	-	2	-	-
St. John Paddington H -	12	23	-	-	-	-	4	-	-
Kensington Town *W* -	48	46	1	-	-	-	2	1	-
Brompton H - -	10	15	-	-	-	-	-	-	-
St. Peter Hammersmith -	5	1	-	-	-	-	-	-	-
St. Paul Hammersmith -	15	8	-	-	1	-	-	-	1
Fulham *W* - - -	6	15	-	-	-	-	1	-	-
Chelsea South H - -	14	12	-	2	-	-	-	-	-
Chelsea North-west H *Ww*	9	15	1	1	-	-	-	-	-
Chelsea North-east -	12	8	-	-	-	-	-	1	-
Hanover Square - -	8	9	-	-	-	-	1	-	-
May Fair *W* - -	6	2	-	-	-	-	-	-	-
Belgrave H - - -	44	25	-	-	1	-	-	-	-
St. John Westminster -	31	18	-	-	-	-	2	1	-
St. Margaret West. *W* H	10	25	-	-	-	1	3	1	3
Charing Cross *W* H -	4	6	‡	-	-	-	-	-	-
Long Acre - - -	2	3	-	-	-	-	1	-	-
Berwick Street - -	5	9	-	-	-	-	-	-	-
St. James's Square -	4	5	-	-	-	-	1	-	1
Golden Square *W* -	7	9	‡	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	12	21	-	-	-	-	1	1	-
Cavendish-square - -	6	4	-	-	-	-	-	-	-
Rectory Marylebone *W* -	13	30	-	-	-	-	2	-	-
St. Mary Marylebone -	28	17	-	-	-	-	2	1	-
Christchurch Marylebone	19	8	-	-	-	1	-	-	-
St. John Marylebone -	19	10	1	-	-	-	-	-	1
Hampstead *W* - -	19	12	-	-	-	-	-	1	-
Regent's Park Pancras -	20	19	1	-	-	-	-	1	-
Tottenham-court *w*H -	15	17	-	-	-	-	1	-	-
Gray's Inn Lane H -	13	11	-	-	-	-	-	1	-
Somers Town - -	19	12	-	-	-	-	1	-	-
Camden Town *W* - -	15	20	1	-	-	-	1	-	-
Kentish Town - -	49	25	2	2	-	-	2	-	-
Islington West * *WHH* -	75	40	1	-	-	-	1	1	-
Islington East *Ww* -	71	48	1	1	-	-	2	-	-
Stoke Newington - -	1	2	-	-	-	-	1	-	-
Stamford Hill - -	1	2	-	-	-	-	-	-	-
West Hackney - -	18	12	-	-	-	-	2	-	-
Hackney *W* H *w* - -	36	34	1	-	-	1	1	-	1
South Hackney L -	22	13	-	-	1	-	1	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	12	8	-	-	-	-	-	-	-
St. Giles South *W* -	27	13	-	1	-	-	1	1	-
St. Giles North - -	9	9	1	1	-	-	-	-	-
St. Anne Soho - -	8	5	-	-	-	-	-	-	-
St. Mary-le-Strand -	3	1	-	-	-	-	-	-	-
St. Clement Danes H -	12	8	-	-	-	-	-	-	-
St. George-the-Martyr H.	8	27	-	-	1	-	1	-	-
St. Andrew, East. Holb. *W*	13	14	2	-	-	-	-	-	-
Saffron Hill - - -	6	3	-	-	-	-	-	-	-
St. James Clerkenwell *W*	12	18	-	2	-	-	2	1	-
Amwell Clerkenwell -	11	11	-	-	-	-	-	-	-
Pentonville - - -	11	2	-	-	-	-	-	-	-
Goswell-street - -	14	8	-	-	-	-	1	-	-
Old-street - - -	8	4	-	-	-	-	-	-	-
City-road HL - -	12	9	-	-	-	-	1	-	-
Whitecross-street - -	15	8	-	-	-	-	1	-	-
Finsbury - - -	5	2	-	-	-	-	-	-	-
St. Botolph East London	10	11	-	-	-	-	-	-	-
Cripplegate - - -	2	4	-	-	-	-	-	-	-
West London North *WH*	5	17	-	-	-	-	-	1	-
West London South -	6	12	-	-	-	-	-	-	-
London City South-west	6	3	-	-	-	-	-	-	-
London City North-west	3	2	-	-	-	-	-	1	-
London City South -	5	2	-	-	-	-	-	-	-
London City South-east	5	4	-	-	-	-	1	-	-
London City North-east	2	5	-	-	-	-	1	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	11	1	1	-	-	-	-	-	-
St. Leonard Shoreditch L†	11	5	-	-	-	-	-	-	-
Hoxton New Town *w* -	32	14	1	-	-	-	-	1	-
Hoxton Old Town - -	24	15	1	-	-	-	-	-	-
Haggerstone West *W* -	25	16	-	1	-	-	3	-	1
Haggerstone East - -	22	6	-	-	-	-	-	1	-
Hackney-road - -	16	9	1	-	-	-	1	-	-
Green, Bthnl. Grn. *W* HL†	32	22	-	-	1	-	1	-	-
Church, Bethnal Green -	16	11	-	-	-	-	1	-	-
Town, Bethnal Green -	23	7	-	-	-	-	3	-	-
Artillery Whitechapel -	4	4	-	-	-	-	-	1	-
Spitalfields - - -	8	6	1	-	-	-	-	-	-
Mile End New Town *W*	8	14	-	-	-	-	1	-	-
Whitechapel North -	15	7	-	-	-	-	-	2	-
Whitechapel Church H	3	7	-	-	-	-	-	-	-
Goodman's Fields - -	9	6	1	-	-	-	1	-	-
Aldgate - - -	3	4	-	-	-	-	-	-	1
St. Mary St. Geo. East -	13	6	-	-	-	-	-	-	1
St. Paul St. Geo. East -	19	3	-	-	-	-	-	-	-
St. John St. Geo. East *W*	7	9	-	-	-	-	-	1	-
Shadwell *W* - -	1	11	1	-	1	-	1	1	-
Ratcliff *W* - - -	14	5	-	-	-	-	-	-	-
Limehouse *W* - -	21	8	-	-	-	1	-	1	-
Mile End Old Town, West	18	19	1	-	-	-	1	1	-
Mile End Old T., East *Ww*	36	22	2	-	-	-	-	1	-
Bow *ww* L† - - -	52	37	1	-	-	-	-	1	-
Poplar *W* - - -	52	26	2	-	-	-	1	-	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	7	15	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	8	6	-	-	-	-	-	-	-
St. Olave Southwark H -	-	13	-	-	-	-	-	-	-
St. John Horsleydown *W*	6	8	-	-	-	-	-	-	-
St. James Bermondsey -	35	13	1	-	-	-	-	-	-
St. Mary Magdalen *W* -	14	12	1	-	1	-	1	-	-
Leather Market - -	16	8	1	1	-	-	-	-	-
Kent-road - - -	11	9	-	1	-	-	-	-	1
Borough-road *W* -	10	11	-	-	-	-	-	-	-
London-road L - -	15	5	-	-	-	-	-	-	-
Trinity Newington -	21	12	-	-	1	-	-	-	-
St. Peter Walworth *W*	32	20	-	-	1	-	1	-	1
St. Mary Newington H -	12	15	-	-	-	-	-	1	-
Waterloo-road 1st - -	13	5	-	-	-	-	1	-	1
Waterloo-road 2nd -	25	13	1	-	1	-	-	-	-
Lambeth Church 1st -	15	9	1	-	-	-	-	-	-
Lambeth Church 2nd *W*	25	32	1	-	-	-	-	1	2
Kennington 1st - -	18	14	1	-	-	-	-	-	-
Kennington 2nd - -	25	12	-	-	-	-	-	-	-
Brixton - - -	13	14	-	-	-	-	-	-	-
Norwood *W* - - -	13	9	-	-	1	-	1	1	-
Clapham - - -	9	11	-	-	-	-	-	-	-
Battersea *Ww* - -	34	21	-	-	1	-	-	1	-
Wandsworth L - -	8	10	-	-	-	-	1	1	-
Putney - - - -	5	-	-	-	-	-	-	-	-
Streatham - - -	5	4	-	-	1	-	-	-	-
Dulwich - - -	1	1	-	-	-	-	-	-	-
Camberwell *WL*†*L*† -	19	11	1	-	-	-	1	-	-
Peckham - - -	26	17	-	-	-	-	-	-	-
St. George Camberwell -	19	18	-	-	-	-	-	-	-
Rotherhithe *W* - -	26	10	1	-	-	-	-	-	-
St. Paul Deptford - -	40	19	-	-	-	-	-	-	-
St. Nicholas Deptford -	5	1	-	-	-	-	-	-	-
Greenwich West H -	14	7	-	-	-	-	-	-	-
Greenwich East *W* H -	12	14	-	-	-	-	-	-	-
Woolwich Dockyard H -	22	8	-	-	-	-	-	-	-
Woolwich Arsenal H -	25	6	-	-	-	-	-	-	-
Plumstead and Charlton	31	8	-	-	-	-	-	-	-
Eltham - - - -	4	-	-	-	-	-	-	-	-
Lee - - - -	8	6	-	-	-	-	-	-	-
Lewisham Village *W* -	8	3	-	-	-	-	-	1	-
Sydenham - - -	9	3	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub d st. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, { Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above: that for Golden-square contained *one* death from *whooping-cough* and *one* from *typhus*.

DEATHS in LONDON, from ALL CAUSES, Registered in the ELEVENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 21 1857	Mar 20 1858	Mar 19 1859	Mar 17 1860	Mar 16 1861	Mar 15 1862	Mar 14 1863	Mar 19 1864	Mar 18 1865	Mar 17 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, March 16, 1867. Deaths of Persons of the Ages: ALL AGES. Mean Temp.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	45°·1	48°·0	47°·4	40°·2	42°·4	44°·9	38°·1	43°·0	36°·3	39°·3	42°·5	34°·1					
	ALL CAUSES . . .	1195	1431	1175	1563	1226	1423	1561	1508	1538	1738	1435·8	1572‡	715	237	255	284	66
	SPECIFIED CAUSES .	1174	1400	1173	1544	1218	1380	1531	1489	1525	1731	1416·5	1550	712	237	254	282	65
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	215	286	277	245	260	358	336	290	312	338	291·7	248	197	26	13	11	1
II.	CONSTITUTIONAL „ .	265	281	219	286	281	267	294	307	310	345	285·5	295	86	108	69	29	3
III.	LOCAL „ .	548	628	516	799	501	566	667	654	680	797	635·6	755	277	90	161	195	32
IV.	DEVELOPMENTAL „ .	119	170	131	174	135	145	192	190	172	192	162·0	211	132	7	5	40	27
V.	VIOLENT DEATHS . .	27	35	30	40	41	44	42	48	51	59	41·7	41	20	6	6	7	2
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	199	271	256	224	239	336	318	262	288	315	270·8	212	172	23	9	7	1
	2. ENTHETIC „ . .	7	5	4	7	6	7	8	13	11	8	7·6	12	8	1	1	2	..
	3. DIETIC „ . .	8	9	13	13	13	12	7	12	10	13	11·0	16	9	2	3	2	..
	4. PARASITIC . .	1	1	4	1	2	3	3	3	3	2	2·3	8	8	..	..	..	..
II.	1. DIATHETIC . .	38	52	46	55	48	40	45	47	57	49	47·7	47	5	5	16	18	3
	2. TUBERCULAR „ . .	227	229	173	231	233	227	249	260	253	296	237·8	248	81	103	53	11	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	130	166	156	185	137	153	185	151	166	176	160·5	206	97	21	32	46	10
	2. „ OF ORGANS OF CIRCULATION .	49	49	55	73	53	62	61	80	96	86	66·4	92	5	17	35	30	5
	3. „ OF RESPIRATORY ORGANS . .	292	333	217	450	211	268	337	336	330	432	320·6	365	160	29	66	95	15
	4. „ OF DIGESTIVE ORGANS . . .	57	45	54	51	52	58	44	57	59	54	53·1	57	6	15	17	18	1
	5. „ OF URINARY ORGANS . . .	7	21	17	27	31	16	20	15	15	29	19·8	22	3	6	7	5	1
	6. „ OF ORGANS OF GENERATION .	3	5	7	6	4	2	8	3	5	7	5·0	5	1	1	3	..	..
	7. „ OF ORGANS OF LOCOMOTION .	7	2	..	3	6	2	10	4	..	9	4·3	6	4	..	1	1	..
	8. „ OF INTEGUMENTARY SYSTEM .	3	7	10	4	7	5	2	8	9	4	5·9	2	1	1	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	40	50	34	55	41	33	50	52	35	49	43·9	62	62	..	..	..	..
	2. „ OF ADULTS .	7	4	8	9	4	3	9	8	8	8	6·8	8	1	6	1	..	..
	3. „ OF OLD PEOPLE	45	60	37	60	43	61	62	78	67	75	58·8	59	..	..	..	32	27
	4. DISEASES OF NUTRITION .	27	56	52	50	47	48	71	52	62	69	52·5	82	69	1	4	8	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	35	23	33	32	37	36	42	38	50		35	16	6	6	5	2
	3. HOMICIDE	*	..	1	2	2	3	1	3	7	2		3	3	..	..	..	..
	4. SUICIDE	*	..	6	5	7	4	5	3	6	7		2	..	..	..	2	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	27	35	30	40	41	44	42	48	51	59	41·7	1	1	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	11	4	..	6	3	5	2	6	4	4	4·5	1	..	..	..	1	..
	CAUSES NOT SPECIFIED . .	10	27	2	13	5	38	28	13	9	3	14·8	21‡	3	..	1	1	1

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ Averages amounting to 15 are added, without distinction of ages. See note, page 84.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 21 1857	Mar 20 1858	Mar 19 1859	Mar 17 1860	Mar 16 1861	Mar 15 1862	Mar 14 1863	Mar 19 1864	Mar 18 1865	Mar 17 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 16, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	45°1	48°0	47°4	40°2	42°4	41°9	38°1	43°0	36°3	39°3	42°5	Mean Temp 34°1					
I.	ORDER 1.																	
	1. Small-pox	4	4	15	29	4	6	47	10	14	28	16·1	35	28	6	1	..	..
	2. Measles	26	45	31	24	20	22	36	25	20	60	30·9	13	13	..	..	..	..
	3. Scarlatina	28	40	66	33	27	49	66	41	27	33	50·4	13	12	1	..	..	..
	4. Diphtheria			15	10	12	19	16	11	5	6		4	4	..	..	..	..
	5. Quinsy	3	2	4	..	3	6	2	2	..	2	2·4	4	2	1	..	1	..
	6. Croup	13	11	9	12	16	27	16	8	15	15	14·2	17	17	..	..	..	..
	7. Whooping-cough	58	83	46	45	80	54	67	63	88	73	65·7	64	64	..	..	..	..
	8. Typhus (and Infantile fever)	24	41	39	41	30	108	35	58	85	66	52·7	31	17	7	4	2	1
	9. Erysipelas	8	9	5	3	6	8	7	9	5	8	6·8	2	1	1	..	..	..
	10. Metria	2	3	3	3	3	8	2	10	5	..	3·9	3	..	3	..	..	..
	11. Carbuncle	4	1	1	..	2	1	1	2	3	1	1·6	1	..	..	1	..	..
	12. Influenza	3	5	..	3	1	..	..	..	..	1	1·3	1	..	..	..	1	..
	13. Dysentery	..	2	3	2	5	1	4	1	1	2	2·1	2	1	..	1	..	..
	14. Diarrhœa	17	13	11	5	15	14	11	11	12	10	11·9	15	12	..	..	3	..
	15. Cholera	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	16. Ague	..	1	..	1	..	..	1	1	..	..	·4	..	..	..	..	..	..
	17. Remittent Fever	3	1	1	4	3	4	1	..	1	5	2·3	..	..	..	..	..	..
	18. Rheumatism	6	10	7	9	12	9	6	10	6	5	8·0	7	1	4	2	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	6	4	4	6	6	7	7	13	10	7	7·0	9	8	1	..	..	..
	2. Stricture of Urethra	1	1	..	1	..	..	..	..	1	1	·5	3	..	..	1	2	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	1	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	1	1	2	..	..	..	1	1	1	·8	1	..	..	1	..	..
	2. Want of Breast-milk	3	2	6	9	7	5	4	6	3	6	5·1	7	7	..	..	..	..
	3. Purpura and Scurva	1	1	2	..	3	4	1	3	..	1	1·6	4	2	1	..	1	..
	4. Alcoholism (*a* Del. Tremens)	2	3	2	1	3	2	2	..	6	3	2·4	2	..	..	2	..	..
	4. Alcoholism (*b* Intemperance)	1	2	2	1	..	1	..	2	..	2	1·1	2	..	1	..	1	..
	ORDER 4.																	
	1. Thrush	1	1	3	1	2	3	3	2	3	1	2·0	7	7	..	..	..	..
	2. Worms, &c.	*	..	1	..	..	..	..	1	..	1		1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	4	3	3	1	1	2	7	3	2	2·7	1	..	..	1	..	..
	2. Dropsy	13	22	15	19	14	10	15	13	25	20	16·6	15	1	3	5	5	1
	3. Cancer	18	19	22	29	24	26	25	23	24	22	23·2	21	1	1	10	9	..
	4. Noma	..	..	2	1	..	1	..	..	..	1	·5	2	2	..	..	..	..
	5. Mortification	6	7	4	3	9	2	3	4	5	4	4·7	8	1	1	..	4	2
	ORDER 2.																	
	1. Scrofula	10	14	8	8	8	12	14	13	10	14	11·1	9	7	2	..	..	..
	2. Tabes Mesenterica	11	15	13	19	21	17	16	22	16	24	17·4	19	19	..	..	..	..
	3. Phthisis	167	162	128	171	165	162	191	177	189	219	173·1	193	28	101	53	11	..
	4. Hydrocephalus	39	38	24	33	39	36	28	48	38	39	36·2	27	27	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	7	15	17	15	11	12	15	8	17	8	12·5	17	14	..	1	1	1
	2. Apoplexy	35	34	43	50	28	34	41	42	34	36	37·7	39	8	6	11	11	3
	3. Paralysis	19	32	23	33	24	34	27	33	27	37	28·9	39	1	2	10	21	5
	4. Insanity	2	..	1	1	1	1	..	2	..	3	1·1	2	..	1	..	1	..
	5. Chorea	..	..	..	..	1	..	..	1	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	7	12	11	9	5	8	9	5	6	11	8·3	14	1	4	4	5	..
	7. Convulsions	41	55	45	58	53	51	72	42	58	59	53·4	71	70	1	..	..	..
	8. *Brain Disease, &c.*	19	18	16	19	14	13	21	18	24	22	18·4	24	3	7	6	7	1
	ORDER 2.																	
	1. Pericarditis	3	3	6	2	1	..	5	2	..	4	2·6	3	1	1	..	..	1
	2. Aneurism	2	3	..	5	2	1	6	4	1	3	2·7	4	..	2	2	..	..
	3. *Heart Disease, &c.*	44	43	49	66	50	61	50	74	95	79	61·1	85	4	14	33	30	4
	ORDER 3.																	
	1. Laryngitis	12	8	6	11	7	13	12	13	14	11	10·7	7	7	..	..	..	..
	2. Bronchitis	164	192	109	267	115	161	170	193	200	267	183·8	220	76	15	41	75	13
	3. Pleurisy	2	4	2	1	4	..	1	1	4	2	2·1	3	..	2	..	1	..
	4. Pneumonia	98	111	84	140	67	68	114	102	87	111	98·2	103	72	11	9	10	1
	5. Asthma	12	14	10	27	11	11	16	9	7	23	14·0	18	..	..	9	8	1
	6. *Lung Disease, &c.*	4	4	6	4	7	15	24	18	18	18	11·8	14	5	1	7	1	..
	ORDER 4.																	
	1. Gastritis	3	..	2	3	..	3	1	2	1	2	1·7	1	..	1	..	..	..
	2. Enteritis	5	6	7	8	2	7	5	4	4	5	5·3	4	..	2	1	1	..
	3. Peritonitis	7	6	5	2	5	3	5	9	7	3	5·2	1	..	1	..	..	..
	4. Ascites	4	..	3	3	1	1	2	1	7	3	2·5	5	..	2	2	1	..
	5. Ulceration of Intestines	1	..	4	2	2	..	4	2	3	6	2·4	4	..	3	..	..	1
	6. Hernia	3	2	1	4	6	8	4	3	3	2	3·6	1	..	..	..	1	..
	7. Ileus	4	2	3	4	3	3	..	..	3	1	2·3	4	2	..	..	2	..
	8. Intussusception	..	3	1	1	..	1	1	..	1	2	1·0	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the ELEVENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 21 1857	Mar 20 1858	Mar 19 1859	Mar 17 1860	Mar 16 1861	Mar 15 1862	Mar 14 1863	Mar 19 1864	Mar 18 1865	Mar 17 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 16, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	45°1	48°0	47°4	40°2	42°4	44°9	38°1	43°0	36°3	39°3	42°5	34°1					
	9. Stricture of Intestines	..	..	1	1	1	..	..	1	1	..	·5	..	..	..	..	..	..
	10. Fistula	..	..	1	1	..	..	..	..	..	..	·2	1	..	..	1	..	..
	11. *Stomach Disease, &c.*	4	9	8	4	6	10	3	6	5	5	6·0	7	2	..	4	1	..
	12. *Pancreas Disease, &c.*	..	..	1	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	5	2	5	2	4	5	4	2	2	4	3·5	5	..	2	2	1	..
	14. Jaundice	12	3	1	5	2	4	4	7	4	7	4·9	5	1	1	1	2	..
	15. *Liver Disease, &c.*	9	12	11	11	20	13	10	19	18	13	13·6	19	1	3	6	9	..
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	1	1	..	1	·3	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	2	..	1	..	1	2	..	..	1	·7	..	..	..	..	..	..
	2. Ischuria	1	..	..	1	..	..	..	1	..	1	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	2	9	4	12	11	6	9	5	8	12	7·8	9	2	3	4	..	..
	4. Diabetes	1	3	1	1	1	1	1	2	..	3	1·4	2	..	1	1	..	..
	5. Stone	..	1	2	1	1	2	..	2	..	1	1·0	..	..	..	..	..	..
	6. Cystitis	..	1	1	..	3	1	2	2	..	2	1·2	4	..	..	..	3	1
	7. *Kidney Disease, &c.*	3	5	9	11	15	5	6	3	7	9	7·3	7	1	2	2	2	..
	ORDER 6.																	
	1 Ovarian Dropsy	..	..	5	2	1	..	2	1	1	..	1·2	1	..	..	1	..	..
	2. *Uterus Disease, &c.*	3	5	2	4	3	2	6	2	4	7	3·8	4	1	1	2	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	7	2	..	3	5	2	10	4	..	9	4·2	6	4	..	1	1	..
	ORDER 8.																	
	1. Phlegmon	2	3	6	1	2	2	..	2	2	3	2·3	1	..	1	..	..	..
	2. Ulcer	..	1	3	1	2	1	2	4	1	1	1·6	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	3	1	2	3	2	..	2	6	..	2·0	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	21	22	13	22	20	13	18	19	12	19	17·9	23	23	..	..	..	..
	2. Cyanosis	*	2	3	3	1	1	1	2	1	4		1	1	..	..	..	..
	3. Spina Bifida	*	3	1	2	..	1	1	..	1	1		..	..	..	..	..	..
	4. Other Malformations	1	3	..	1	3	2	..	2	3	..	1·5	1	1	..	..	..	..
	5. Teething	18	20	17	27	17	16	30	29	18	25	21·7	37	37	..	..	..	..
	ORDER 2.																	
	1. Paramenia	1	..	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	6	4	8	9	4	3	9	8	8	8	6·7	8	1	6	1	..	..
	ORDER 3.																	
	1. Old Age	45	60	37	60	43	61	62	78	67	75	58·8	59	..	..	..	32	27
	ORDER 4.																	
	1. Atrophy and Debility	27	56	52	50	47	48	71	52	62	60	52·5	82	69	1	4	8	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	17	6	13	7	13	15	16	13	20		17	4	4	4	4	1
	2. Wounds	*	1	1	..	..	2	..	1	2	..		..	..	..	..	..	..
	3. Burns and Scalds	*	4	6	8	11	8	5	8	9	13		5	4	..	1	..	..
	4. Poison	*	..	..	1	2	..	1	..	1	2		1	..	..	1	..	..
	5. Drowning	*	6	4	2	3	2	6	3	4	5		3	1	1	..	1	..
	6. Suffocation	*	5	6	6	9	9	8	14	6	7		7	6	1	..	..	..
	7. Otherwise	*	2	..	3	..	3	1	..	3	3		2	1	..	..	..	1
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	2	2	3	1	3	7	2		3	3	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	..	1	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	..	1	..	..	..	1	..	1		..	..	..	..	..	..
	2. Poison	*	..	1	..	2	1	1	..	2	2		..	..	..	..	..	..
	3. Drowning	*	..	4	1	1	2	1	..	3	2		..	..	..	..	..	..
	4. Hanging	*	..	..	3	3	1	2	2	..	2		1	..	..	..	1	..
	5. Otherwise	*	..	..	..	..	..	1	..	1	..		1	..	..	..	1	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	27	35	30	40	41	44	42	48	51	59	41·7	1	1	..	..	..	..
	Sudden Deaths (Cause unascertained)	11	4	..	6	3	5	2	6	4	4	4·5	1	..	..	..	1	..
	Causes not specified or ill-defined	10	27	2	13	5	38	28	13	9	3	14·8	21†	3	..	1	1	1

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† Averages amounting to 15 are added, without distinction of ages. See note, page 84.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 16th March 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. P.M.	Osler's. Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	10	..	29·123	44·8	36·1	8·7	40·4	40·2	47·0	35·2	41·1	39·0	0·2	2·2	0·0	— 0·2	99	E.N.E.	N.&NNE.	14·9	0·0	1·1	240	0·18	3
Monday .	11	..	29·507	40·5	34·6	5·9	36·2	32·4	57·6	34·0	40·3	38·6	3·8	6·0	1·5	— 4·7	86	NNE.&NE.	N.E. & E.	0·1	0·0	0·0	253	0·05	0
Tuesday .	12	Perigee	29·650	38·3	31·6	6·7	33·4	27·6	56·2	31·0	39·8	38·2	5·8	10·2	0·0	— 7·8	79	N.E.	E.N.E.	40·0	0·0	4·2	553	0·17	3
Wednesday	13	First Quarter	29·699	33·8	29·0	4·8	30·3	22·2	51·0	28·2	39·5	37·7	8·1	10·8	1·0	—11·1	71	E.N.E.	E.N.E.	31·0	0·2	2·1	425	0·04	0
Thursday .	14	Greatest Dec. N.	29·404	33·7	30·9	2·8	31·8	30·5	39·0	29·6	39·3	37·4	1·3	3·3	0·0	— 9·7	95	E.N.E.	N.E.	4·6	0·0	0·6	229	0·49	2
Friday . .	15	..	29·617	40·7	29·5	11·2	34·1	28·9	82·0	25·5	38·8	36·2	5·2	9·5	4·0	— 7·6	81	N.E.	NNE.&N.	0·6	0·0	0·0	151	0·01	0
Saturday .	16	..	29·794	42·0	24·5	17·5	32·2	27·0	88·1	18·5	37·8	34·7	5·2	12·5	1·3	— 9·7	81	N.N.W.	N.N.E. & E.N.E.	4·2	0·0	0·1	260	0·01	0
Means . .		..	29·542	39·1	30·9	8·2	34·1	29·8	60·1	28·9	39·5	37·4	4·2	7·8	1·1	— 7·3	85	N.E.		..	..	..	Sum 2111	Sum 0·95	1·1
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. March.		Electricity.	Sky and Atmosphere.
Sunday .	10	The insulating lamp was not burning.	Overcast. Rain fell heavily during the early morning hours, and occasionally afterwards.
Monday .	11		Overcast. Occasional rain.
Tuesday .	12		Overcast. Snow fell during the morning. A very heavy gale of wind from the E.N.E.
Wednesday	13		Overcast. Snow fell thickly at night. A heavy gale of wind from the E.N.E.
Thursday .	14		Overcast. Snow fell thickly throughout the early morning; mingled rain, frozen rain, and sleet fell between 9h. A.M. and noon; and snow fell occasionally during the remainder of the day.
Friday .	15		Generally cloudy till evening; occasionally clear at night. A little snow fell during the morning.
Saturday .	16		A very fine day; light clouds were generally prevalent. At 4h. 15m. P.M. the sky became suddenly overcast, and hail fell heavily till about 4h. 25m. P.M., when it changed to snow, which fell thickly till 4h. 40m. P.M.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·20 in. at the beginning of the week to 29·02 in. by 10h. A.M. on the 10th; increased to 29·80 in. by 9h. A.M. on the 13th; decreased to 29·38 in. by noon on the 14th; and increased to 29·87 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 12. 1867. Vol. XXVIII.] Week ending Saturday, March 23. [Price 1½*d.*

General Register Office, Somerset House, March 25th, 1867.

In the week that ended on Saturday March 23d the births registered in London and Twelve other large Towns of the United Kingdom were 4458; the deaths registered, 3628. The annual rate of mortality was 31 per 1000 persons living.

In London the births of 1147 boys and 1077 girls, in all 2224 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2187.

The deaths registered in London during the week were 1731. It was the twelfth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1546. The deaths in the present return exceed the estimated number by 185.

The mortality in the metropolis was greater last week than in any week since that which ended January 26th, when 1880 deaths were recorded; after that date the temperature rose, and the numbers decreased until the minimum (1295) was reached in the week which ended March 2d. In the following week, owing to colder weather, the deaths were 1425, and in the week which ended March 16th, 1572.

Forty deaths from small-pox were registered last week, 6 in Kensington, 3 in Whitechapel, 2 in Stepney, 5 in Poplar, 2 in Bermondsey, 4 in Lambeth, 3 in Greenwich, and 15 in other districts. Typhus was fatal to 49 persons; 4 of whom died in Kensington, 6 in Pancras, 4 in Clerkenwell, 2 in Shoreditch, 2 in Poplar, 2 in Bermondsey, 5 in Lambeth, 3 in Lewisham, and 21 in other districts. Deaths in the Small-pox and London Fever Hospitals are referred to the districts from which the patients were brought. Seventy-three children died from whooping-cough, and 24 children and one adult from scarlatina. Eleven deaths occurred from diarrhœa: one from cholera.

The deaths from phthisis were 206, from bronchitis 271, and from pneumonia 107.

A charwoman, aged 58 years; a lady's maid, aged 48 years; the son of a painter, aged 10 years; the daughter and two sons of a messenger, aged 2 years, 5 years, and 5 months respectively, were found dead on 11th March at 30 Bryanston-street, Marylebone, from "suffocation by fumes from a fire."

Hackney; *Hackney.*—At 5 Anderson's-road, Homerton, on 20th March, a domestic servant, aged 21 years, "cholera, (18th to 20th)."

St. George Hanover Square; *Belgrave.*—Near St. George's Hospital, on 17th March, male, aged apparently about 35 years, "bronchitis, accelerated by cold and starvation; found in a state of intoxication and died suddenly when being removed by police constables. *Post mort.* (*Inquest.*)

Whitechapel; *Mile End New Town.*—At 32 Prince's-street, on 12th March, a labourer at a tea warehouse, aged 56 years, "found dead; aneurism of aorta accelerated by privation and exposure to cold." *Post mort.* (*Inquest.*)

Greenwich; *East.*—In Union Workhouse, on 21st March, a shoemaker, aged 45 years, "destitution."

The deaths of 4 persons who were killed by horses or carriages in the streets were registered :—

A butcher, aged 38 years, fell from a cart. Died on 12th March in St. George's Hospital. *Post mort.* (*Inquest.*)

A carman, aged 67 years, run over by a cart. Died on 12th March in St. George's Hospital. (*Inquest.*)

A carter, aged 65 years, thrown from a cart. Died on 14th March in Piccadilly near St. George's Hospital. (*Inquest.*)

A turner, aged 56 years, run over. Died on 25th February in the German Hospital, Dalston.

The annual rate of mortality last week was 29 per 1000 in London, 28 in Edinburgh ; and 35 in Dublin ; 23 in Bristol, 26 in Birmingham, 36 in Liverpool, 34 in Manchester, 36 in Salford, 31 in Sheffield, 29 in Leeds, 23 in Hull, 36 in Newcastle-upon-Tyne, and 35 in Glasgow. The rate in Vienna was 31 per 1000 during the week ending the 16th inst., when the mean temperature was 2·2° Fahrenheit higher than in the same week in London, where the rate was 27.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·481 in. The barometrical reading decreased from 29·87 in. on Sunday to 29·15 in. on Tuesday. The mean temperature of the air in the week was 35·5°, which is 6·6° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 55·1° on Saturday. The lowest night temperature was 26·1° on Sunday. The entire range of temperature in the week was, therefore, 29·0°. The mean of the highest temperatures of the water of the Thames was 37·0° ; that of the lowest was 34·2°. The difference between the mean dew-point temperature and air temperature was 4·0°. The mean degree of humidity of the air was 86, complete saturation being represented by 100. Rain and melted snow were measured to the amount of 0·50 in. The general direction of the wind was north-east. On Tuesday snow fell at Bristol to the depth of 12 in., which yielded water to the amount of 0·82 in. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 58,362,807 gallons, or 265,169 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Twelfth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1937	1924	1942	1845	1980	1805	2231	1897	2101	2219	1988·1	2224
Males . .	990	1000	961	918	991	884	1129	974	1091	1150	1008·8	1147
Females . .	947	924	981	927	989	921	1102	923	1010	1069	979·3	1077

LONDON.—Deaths Registered last Week, and in the Twelfth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1248	1268	1141	1611	1214	1271	1624	1397	1634	1649	1405·7	1731*
Males . .	630	647	603	827	617	637	822	729	805	854	717·1	832
Females . .	618	621	538	784	597	634	802	668	829	795	688·6	899

* Averages of deaths (derived from the returns of six previous weeks) are substituted for the true numbers in the following sub-districts, the returns from which had not been received when the tables were under preparation :—

	Average.	True number.
May Fair, St. George Hanover-square	5	9
Golden-square, St. James Westminster	9	1
Rectory, Marylebone	24	35
St. Anne, Soho, Strand	8	12

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 23d day of March 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 23d March.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 23d March.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4458**	**3061**	**3628**	**56·0**	**18·5**	**34·9**	**0·85**	**86**	**13·33**	**−7·50**	**1·61**	**216**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2224	1421	1731	55·1	26·1	35·5	0·50	51	12·84	−3·27	1·95	127
BRISTOL . . (City) .	165,572	35·3	106	118	74	74 ‡	48·4	23·2	34·2	2·06	208	9·11	−4·89	1·22	523
BIRMINGHAM . (Borough) .	343,948	43·9	270	248	167	173	47·1	21·7	33·1	1·79	181	8·39	−5·72	0·62	455
LIVERPOOL . . (Borough) .	492,439	96·4	334	388	285	337	50·1	26·3	35·5	0·37	37	10·06	−3·16	1·95	94
MANCHESTER . (City) .	362,823	80·9	271	245	205	236 ‡	50·0	20·6	34·6	0·44	44	10·00	−6·33	1·45	112
SALFORD . . (Borough) .	115,013	22·2	85	88	58	80	49·6	21·0	35·0	0·54	55	9·78	−6·11	1·67	137
SHEFFIELD . . (Borough) .	225,199	9·9	184	173	119	134	..	..	..	..	..	..	..	..	..
LEEDS . . . (Borough .	232,428	10·8	173	172	118	127	51·0	23·5	34·4	0·92	93	10·56	−4·72	1·33	234
HULL . . . (Borough) .	106,740	30·0	70	68	49	47	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	80	66	87	..	..	..	..	..	..	..	..	..
EDINBURGH . (City) .	176,081	39·8	111	137	85	95	41·7	25·0	34·1	0·10	10	5·39	−3·89	1·17	25
GLASGOW . . (City) .	440,979	87·1	359	363	257	293	45·3	18·5	33·1	0·32	32	7·39	−7·50	0·62	81
DUBLIN (City and some suburbs)	319,210	32·8	218 †	154	157 †	214	56·0	29·9	39·1	1·44	145	13·33	−1·17	3·95	366
						Week ending 16 Mar. 1867.	Week ending 16th March 1867.					Week ending 16th March 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	329	..	..	36·3 §	..	..	..	..	2·33	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 92 and 95.

† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 34·1°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 23d March 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2224	1731	40	16	25	9	73	49	11
WEST DISTRICTS - -	297	289	5	2	3	1	14	6	1
NORTH DISTRICTS - -	474	402	10	5	6	4	20	16	3
CENTRAL DISTRICTS -	212	212	4	4	1	-	10	4	2
EAST DISTRICTS - -	510	322	12	2	2	-	15	7	1
SOUTH DISTRICTS - -	731	506	9	3	13	4	14	16	4
WEST DISTRICTS.									
St. Mary Paddington *W* H	27	38	2	-	1	1	-	1	-
St. John Paddington H -	19	13	-	-	-	-	-	-	-
Kensington Town *W* -	47	34	2	-	-	-	6	1	-
Brompton H - -	8	13	-	-	-	-	-	1	-
St. Peter Hammersmith	3	4	-	-	-	-	-	-	-
St. Paul Hammersmith	15	18	-	-	-	-	-	1	-
Fulham *W* - - -	16	14	1	-	-	-	-	-	-
Chelsea South H - -	13	17	-	-	-	-	1	-	-
Chelsea North-west H *Ww*	14	15	-	-	-	-	-	-	-
Chelsea North-east -	7	8	-	-	-	-	-	-	-
Hanover Square - -	10	3	-	-	-	-	-	-	-
May Fair *W* - -	6	5	‡	-	-	-	-	-	-
Belgrave H - - -	34	31	-	2	-	-	3	-	1
St. John Westminster -	27	23	-	-	1	-	3	1	-
St. Margaret West. *W* H	24	21	-	-	-	-	1	1	-
Charing Cross *W* H -	4	7	-	-	1	-	-	-	-
Long Acre - - -	8	7	-	-	-	-	-	-	-
Berwick Street - -	4	5	-	-	-	-	-	-	-
St. James's Square -	5	4	-	-	-	-	-	-	-
Golden Square *W* -	6	9	‡	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	22	20	-	-	-	-	3	1	-
Cavendish-square - -	7	9	-	1	-	1	-	-	-
Rectory Marylebone *W* -	21	24	‡	-	-	-	-	-	-
St. Mary Marylebone -	17	16	-	-	-	-	-	1	1
Christchurch Marylebone	27	18	-	-	-	-	-	-	1
St. John Marylebone -	20	11	-	-	-	-	-	-	-
Hampstead *W* - -	8	10	-	-	-	-	-	-	-
Regent's Park Pancras -	38	22	-	-	-	-	2	2	-
Tottenham-court *w*H -	20	28	-	-	-	-	4	-	-
Gray's Inn Lane H -	15	11	-	-	-	-	-	-	-
Somers Town - -	22	23	1	-	-	-	2	1	-
Camden Town *W* - -	22	12	-	-	-	-	-	1	-
Kentish Town - -	43	33	-	2	2	2	1	1	-
Islington West * *W* HH -	61	59	7	1	1	-	1	8	-
Islington East *Ww* -	79	53	1	1	2	1	3	-	-
Stoke Newington - -	2	-	-	-	-	-	-	-	-
Stamford Hill - -	2	3	-	-	-	-	-	-	-
West Hackney - -	10	18	-	-	1	-	2	1	1
Hackney *W* H *w* - -	24	28	1	-	-	-	2	-	-
South Hackney L -	14	4	-	-	-	-	-	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	4	6	-	-	-	-	-	1	1
St. Giles South *W* -	9	15	-	-	-	-	2	-	-
St. Giles North - -	12	15	1	1	1	-	3	-	-
St. Anne Soho - -	11	8	‡	-	-	-	-	-	-
St. Mary-le-Strand -	6	6	-	-	-	-	-	-	-
St. Clement Danes H -	7	15	-	-	-	-	2	-	-
St. George-the-Martyr H.	12	10	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	8	11	-	1	-	-	-	-	1
Saffron Hill - - -	8	4	-	-	-	-	-	-	-
St. James Clerkenwell *W*	14	17	1	-	-	-	-	2	-
Amwell Clerkenwell -	11	7	-	1	-	-	1	-	-
Pentonville - - -	7	9	-	-	-	-	-	1	-
Goswell-street - -	9	5	-	1	-	-	-	-	-
Old-street - - -	9	6	-	-	-	-	-	-	-
City-road HL - -	18	13	1	-	-	-	-	-	-
Whitecross-street - -	9	8	-	-	-	-	2	-	-
Finsbury - - -	11	3	-	-	-	-	-	-	-
St. Botolph East London	13	7	-	-	-	-	-	-	-
Cripplegate - - -	7	7	-	-	-	-	-	-	-
West London North *W* H	5	16	-	-	-	-	-	-	-
West London South -	8	9	1	-	-	-	-	-	-
London City South-west	-	1	-	-	-	-	-	-	-
London City North-west	5	3	-	-	-	-	-	-	-
London City South -	4	1	-	-	-	-	-	-	-
London City South-east	1	4	-	-	-	-	-	-	-
London City North-east	4	6	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	5	8	-	-	-	-	-	2	-
St. Leonard Shoreditch L†	8	5	1	-	-	-	-	-	-
Hoxton New Town *w* -	22	18	-	-	-	-	-	-	-
Hoxton Old Town - -	25	11	-	-	1	-	-	-	-
Haggerstone West *W* -	26	13	-	2	-	-	2	-	-
Haggerstone East - -	11	6	-	-	-	-	-	-	-
Hackney-road - -	21	15	1	-	-	-	3	-	-
Green, Bthnl. Grn. *W* HL†	47	27	-	-	-	-	1	1	-
Church, Bethnal Green -	19	6	-	-	-	-	-	-	-
Town, Bethnal Green -	27	10	-	-	-	-	2	-	-
Artillery Whitechapel -	4	2	-	-	-	-	-	-	-
Spitalfields - - -	15	4	-	-	-	-	-	-	-
Mile End New Town *W*	18	20	2	-	-	-	-	-	-
Whitechapel North -	11	6	-	-	-	-	2	-	-
Whitechapel Church H	8	15	-	-	-	-	1	-	-
Goodman's Fields - -	10	2	-	-	-	-	-	-	-
Aldgate - - -	3	3	-	-	-	-	-	-	-
St. Mary St. Geo. East -	17	2	-	-	-	-	-	-	-
St. Paul St. Geo. East -	21	14	-	-	-	-	-	-	-
St. John St. Geo. East *W*	9	12	-	-	-	-	-	-	-
Shadwell *W* - -	4	1	-	-	-	-	-	-	-
Ratcliff *W* - - -	18	11	-	-	-	-	1	-	1
Limehouse *W* - -	24	12	2	-	-	-	-	1	-
Mile End Old Town, West	25	10	1	-	-	-	-	-	-
Mile End Old T., East *Ww*	29	39	-	-	1	-	1	1	-
Bow *ww* L† - - -	43	25	1	-	-	-	-	2	-
Poplar *W* - - -	40	25	4	-	-	-	2	-	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	13	8	-	-	-	-	-	1	-
St. Saviour Sthwark. H -	8	5	-	-	-	-	-	-	-
St. Olave Southwark H -	1	11	-	-	-	-	-	-	-
St. John Horsleydown *W*	10	8	-	-	1	-	-	-	-
St. James Bermondsey -	48	16	-	-	-	-	1	1	-
St. Mary Magdalen *W* -	18	11	1	-	-	-	1	-	-
Leather Market - -	17	19	1	1	-	-	2	1	1
Kent-road - - -	15	9	-	-	-	-	-	-	-
Borough-road *W* -	21	19	-	-	1	-	-	-	-
London-road L - -	9	12	-	-	1	-	-	-	-
Trinity Newington -	10	11	-	-	1	1	2	-	-
St. Peter Walworth *W*	35	35	1	-	1	-	-	1	1
St. Mary Newington H -	11	20	-	-	1	-	1	1	1
Waterloo-road 1st - -	11	8	-	-	-	-	-	-	-
Waterloo-road 2nd -	15	12	2	-	-	1	-	1	-
Lambeth Church 1st -	18	10	-	-	1	-	2	-	-
Lambeth Church 2nd *W*	35	24	1	-	-	-	-	-	-
Kennington 1st - -	31	14	-	-	-	-	-	2	1
Kennington 2nd - -	24	11	-	-	-	-	2	-	-
Brixton - - -	15	13	-	-	-	-	1	2	-
Norwood *W* - - -	13	5	-	-	-	-	-	-	-
Clapham - - -	16	18	-	-	-	1	1	-	-
Battersea *Ww* - -	21	19	-	-	-	1	-	-	-
Wandsworth L - -	12	6	-	-	-	-	1	1	-
Putney - - - -	12	1	-	-	-	-	-	-	-
Streatham - - -	5	4	-	-	-	-	-	-	-
Dulwich - - -	1	3	-	-	-	-	-	-	-
Camberwell *WL*†*L*† -	16	23	-	-	-	-	-	-	-
Peckham - - -	28	21	-	1	2	-	-	-	-
St. George Camberwell -	23	17	-	-	2	-	-	-	-
Rotherhithe *W* - -	19	21	-	-	2	-	-	1	-
St. Paul Deptford - -	52	23	1	-	-	-	-	1	-
St. Nicholas Deptford -	9	3	-	-	-	-	-	-	-
Greenwich West H -	18	17	1	1	-	-	-	-	-
Greenwich East *W* H -	14	17	-	-	-	-	-	-	-
Woolwich Dockyard H -	19	6	-	-	-	-	-	-	-
Woolwich Arsenal H -	17	2	-	-	-	-	-	-	-
Plumstead and Charlton	43	14	-	-	-	-	-	2	-
Eltham - - - -	5	-	-	-	-	-	-	-	-
Lee - - - -	6	5	1	-	-	-	-	-	-
Lewisham Village *W* -	8	1	-	-	-	-	-	-	-
Sydenham - - - -	9	4	-	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2: 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9: 2.
West London - ,, ,, Islington East. 10: 2.
East London - ,, ,, Hackney sub-district. 11: 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20: 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b*: 2; and Bow sub-dist. 25: 1.
Stepney - - - ,, ,, Bow sub-district. 25: 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above: that for May Fair contained *one* death from *diarrhœa*; that for Rectory Marylebone *two* from *measles* and *one* from *scarlatina*; and that for St. Anne Soho *one* from *small-pox*, *one* from *scarlatina*, and *one* from *whooping-cough*.

Deaths in London, from All Causes, Registered in the Twelfth Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 28 1857	Mar 27 1858	Mar 26 1859	Mar 24 1860	Mar 23 1861	Mar 22 1862	Mar 21 1863	Mar 26 1864	Mar 25 1865	Mar 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 23, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	39°·6	46°·6	46°·1	43°·1	41°·3	39°·2	41°·0	40°·4	34°·0	40°·2	41°·1	Mean Temp. 35°·5					
	ALL CAUSES . . .	1248	1268	1141	1611	1214	1271	1624	1397	1634	1649	1405·7	1731‡	770	245	270	331	69
	SPECIFIED CAUSES .	1216	1248	1130	1580	1202	1246	1612	1392	1611	1605	1384·2	1675	764	245	268	329	69
	(Classes.)																	
I.	ZYMOTIC DISEASES .	208	270	256	293	265	283	370	292	299	328	286·4	289	229	37	13	9	1
II.	CONSTITUTIONAL „ .	268	217	248	260	254	243	309	270	282	304	265·5	296	83	114	80	15	4
III.	LOCAL „ .	548	566	454	806	485	547	692	634	783	732	624·7	822	291	82	167	249	33
IV.	DEVELOPMENTAL „ .	122	145	121	177	166	134	171	165	196	201	159·8	214	125	4	2	52	31
V.	VIOLENT DEATHS . .	70	50	51	44	32	39	70	31	51	40	47·8	54	36	8	6	4	..
	(Orders.)																	
I.	1. Miasmatic Diseases . .	184	235	245	265	245	263	352	270	275	293	262·7	261	211	32	9	8	1
	2. Enthetic „ . .	11	9	3	12	5	5	5	5	8	8	7·1	7	4	3	..	..	..
	3. Dietic „ . .	10	24	7	12	12	14	9	14	14	25	14·1	15	8	2	4	1	..
	4. Parasitic „ . .	3	2	1	4	3	1	4	3	2	2	2·5	6	6	..	..	..	..
II.	1. Diathetic „ . .	50	33	37	37	47	40	55	42	54	54	44·9	40	3	9	16	8	4
	2. Tubercular „ . .	218	184	211	223	207	203	254	228	228	250	220·6	256	80	105	64	7	..
III.	1. Diseases of Nervous System . .	120	152	140	167	149	141	159	146	196	182	155·2	200	91	13	28	59	9
	2. „ of Organs of Circulation .	63	52	48	71	34	51	76	68	71	84	61·8	80	9	12	34	24	1
	3. „ of Respiratory Organs . .	278	292	191	485	214	270	366	320	417	380	321·3	434	178	33	76	128	19
	4. „ of Digestive Organs . . .	58	43	50	51	52	55	60	62	60	56	54·7	60	9	11	15	23	2
	5. „ of Urinary Organs . . .	13	16	11	18	20	19	22	23	21	16	17·9	33	..	8	12	12	1
	6. „ of Organs of Generation .	6	5	4	3	4	5	3	2	7	6	4·5	5	..	1	2	2	..
	7. „ of Organs of Locomotion .	2	1	3	3	2	1	2	6	7	2	2·9	6	3	3	..	..	..
	8. „ of Integumentary System .	8	5	7	8	10	5	4	7	4	6	6·4	4	1	1	..	1	1
IV.	1. Dev. Diseases of Children	53	38	34	53	46	39	50	44	38	54	44·9	69	69	..	..	..	..
	2. „ of Adults . .	5	6	6	6	6	5	9	10	5	13	7·1	4	..	3	1	..	..
	3. „ of Old People	38	50	38	64	56	48	67	62	63	68	55·4	63	..	..	..	32	31
	4. Diseases of Nutrition .	26	51	43	54	58	42	45	49	90	66	52·4	78	56	1	1	20	..
V.	1. Accident or Negligence .	*	39	42	37	24	30	62	25	41	34		52	36	7	5	4	..
†	3. Homicide	*	4	3	1	2	3	4	4	1	2		1	..	..	1	..	..
	4. Suicide	*	7	6	6	6	6	4	2	9	4		1	..	1	..	..	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	70	50	51	44	32	39	70	31	51	40	47·8	..	..	..	..	..	..
	Sudden Deaths, cause unascertained	29	14	5	4	2	9	8	3	3	5	8·2	3	..	..	2	1	..
	Causes not specified . .	3	6	6	27	10	16	4	2	20	39	13·3	53‡	6	..	..	1	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.
‡ Averages amounting to 46 are added, without distinction of ages. See note, page 92.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 28 1857	Mar 27 1858	Mar 26 1859	Mar 24 1860	Mar 23 1861	Mar 22 1862	Mar 21 1863	Mar 26 1864	Mar 25 1865	Mar 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 23, 1867. Deaths of Persons of the Ages ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	39·6	46·6	46·1	43·1	41·3	39·2	41·0	40·4	34·0	40·2	41·1	Mean Temp. 35·5					
I.	ORDER 1.																	
	1. Small-pox	3	3	13	35	3	4	45	11	10	25	15·2	40	27	11	..	2	..
	2. Measles	20	50	23	22	38	18	40	44	16	48	31·9	16	15	1	..	..	..
	3. Scarlatina	20	29	63	28	34	50	76	37	34	25	48·0	25	24	1	..	..	..
	4. Diphtheria			14	12	10	17	12	5	12	2		9	8	..	..	1	..
	5. Quinsy	3	4	3	1	..	6	1	1	..	1	2·0	1	1	..	..	..	..
	6. Croup	15	10	10	12	15	25	19	21	14	11	15·2	16	16	..	..	..	..
	7. Whooping-cough	60	72	49	62	75	55	71	65	93	83	68·5	73	73	..	..	..	..
	8. Typhus (and Infantile fever)	36	26	29	42	23	63	50	47	53	64	43·3	49	28	11	8	2	..
	9. Erysipelas	6	9	5	9	3	4	4	11	6	5	6·2	8	4	2	..	2	..
	10. Metria	2	3	8	1	5	1	5	9	9	1	4·4	3	..	3	..	..	..
	11. Carbuncle	1	2	2	2	..	..	2	..	1	..	1·0	1	..	..	1	..	..
	12. Influenza	1	1	1	8	2	2	4	..	1	..	2·0	1	1	..	..	..	..
	13. Dysentery	..	5	1	3	3	1	1	1	4	6	2·5	3	2	..	..	1	..
	14. Diarrhœa	9	12	17	13	21	12	5	8	7	17	12·1	11	9	1	..	..	1
	15. Cholera	..	1	..	1	..	..	1	..	1	..	·4	1	..	1	..	..	..
	16. Ague	..	..	1	..	1	..	1	..	..	..	·3	1	1	..	..	..	..
	17. Remittent fever	2	2	1	3	3	..	5	2	1	2	2·1	..	..	..	..	..	..
	18. Rheumatism	6	6	5	11	9	5	10	8	13	3	7·6	3	2	1	..	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	8	8	3	7	5	4	5	5	7	7	5·9	7	4	3	..	..	..
	2. Stricture of Urethra	3	1	..	5	..	1	..	..	1	1	1·2	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	2	..	..	2	1	2	3	1	..	1·2	1	..	..	1	..	..
	2. Want of Breast-milk	8	11	6	6	9	10	5	6	8	15	8·4	6	6	..	..	..	..
	3. Purpura and Scurvy	..	1	..	1	1	1	..	2	2	1	·9	3	2	1	..	..	..
	4. Alcoholism (*a* Del. Tremens)	1	3	1	2	..	1	2	..	2	6	1·8	2	..	1	1	..	..
	(*b* Intemperance)	..	7	..	3	..	1	..	3	1	3	1·8	3	..	..	2	1	..
	ORDER 4.																	
	1. Thrush	3	2	1	4	2	1	1	3	2	2	2·1	5	5	..	..	..	..
	2. Worms, &c.	*	..	..	..	1	..	3	..	..	..		1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	3	3	2	..	2	1	2	2	3	1	1·9	1	..	..	..	1	..
	2. Dropsy	15	14	17	14	16	13	12	16	16	18	15·1	12	3	4	3	1	1
	3. Cancer	24	14	12	20	26	20	35	20	27	30	22·8	23	..	5	13	4	1
	4. Noma	..	..	..	1	..	1	..	1	1	..	·4	..	..	..	..	..	..
	5. Mortification	8	2	6	2	3	5	6	3	7	5	4·7	4	..	..	..	2	2
	ORDER 2.																	
	1. Scrofula	6	9	9	8	5	5	17	9	14	10	9·2	5	3	1	1	..	..
	2. Tabes Mesenterica	15	11	14	11	14	15	18	20	22	23	16·3	18	18	..	..	..	..
	3. Phthisis	152	130	154	167	147	159	180	158	160	185	159·2	206	32	104	63	7	..
	4. Hydrocephalus	45	34	34	37	41	24	39	41	32	32	35·9	27	27	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	8	8	13	9	13	10	7	11	18	17	11·4	16	14	1	1	..	..
	2. Apoplexy	26	35	33	40	36	38	40	26	43	38	35·5	44	3	2	13	24	2
	3. Paralysis	22	18	20	30	20	22	23	32	35	45	26·7	42	1	3	6	26	6
	4. Insanity	..	2	3	3	1	2	2	..	3	..	1·6	..	..	..	..	..	..
	5. Chorea	..	..	..	..	..	1	..	..	..	..	·1	1	1	..	..	..	..
	6. Epilepsy	10	12	10	11	3	5	6	4	10	6	7·7	12	..	5	4	2	1
	7. Convulsions	41	59	42	52	55	42	56	43	67	53	51·0	72	71	1	..	..	..
	8. *Brain Disease, &c.*	13	18	19	22	21	21	25	30	20	23	21·2	13	1	1	4	7	..
	ORDER																	
	1. Pericarditis	3	1	3	3	..	1	1	3	4	2	2·1	5	4	..	1	..	..
	2. Aneurism	2	2	2	3	..	..	3	3	5	1	2·1	6	..	3	3	..	..
	3. *Heart Disease, &c.*	58	49	43	65	34	50	72	62	62	81	57·6	69	5	9	30	24	1
	ORDER 3.																	
	1. Laryngitis	5	8	6	15	12	8	10	6	13	8	9·1	13	10	1	2	..	..
	2. Bronchitis	160	150	105	284	121	150	204	202	265	224	186·5	271	82	18	48	105	18
	3. Pleurisy	3	5	2	7	4	3	3	3	1	2	3·3	1	..	1	..	..	..
	4. Pneumonia	91	109	66	147	59	81	102	88	83	115	94·1	107	78	7	15	7	..
	5. Asthma	16	12	4	30	8	13	24	5	29	16	15·7	24	..	4	7	12	1
	6. *Lung Disease, &c.*	3	8	8	2	10	15	23	16	26	15	12·6	18	8	2	4	4	..
	ORDER 4.																	
	1. Gastritis	4	1	4	3	1	2	2	2	..	2	2·1	3	1	1	..	1	..
	2. Enteritis	5	4	5	5	8	3	8	8	7	5	5·8	5	3	..	..	2	..
	3. Peritonitis	5	6	3	7	5	3	7	6	4	3	4·9	4	2	2	..	..	..
	4. Ascites	6	5	6	3	..	1	2	3	4	4	3·4	1	..	..	1	..	..
	5. Ulceration of Intestines	5	1	1	4	..	2	4	1	3	..	2·1	1	..	1	..	..	..
	6. Hernia	5	5	3	6	4	4	2	5	3	2	3·9	8	..	1	3	3	1
	7. Ileus	4	3	2	..	3	4	..	1	3	5	2·5	4	1	1	..	2	..
	8. Intussusception	2	..	3	1	1	2	2	..	..	1	1·2	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" under one name "pyæmia."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

i the TWELFTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Mar 28 1857	Mar 27 1858	Mar 26 1859	Mar 24 1860	Mar 23 1861	Mar 22 1862	Mar 21 1863	Mar 26 1864	Mar 25 1865	Mar 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 23, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	39°·6	46°·6	46°·1	43°·1	41°·3	39°·2	41°·0	40°·4	34°·0	40°·2	41°·1	Mean Temp. 35°·5					
	9. Stricture of Intestines	1	..	1	1	2	2	1	..	1	2	1·1	2	..	1	1	..	..
	10. Fistula	..	1	2	..	..	..	1	..	..	1	·5	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	5	3	8	5	10	9	6	9	6	7	6·8	11	..	1	5	5	..
	12. *Pancreas Disease, &c.*	1	..	1	..	..	..	..	1	..	..	·3	1	..	..	1	..	..
	13. Hepatitis	1	1	2	1	4	5	6	2	6	5	3·3	3	1	..	1	1	..
	14. Jaundice	1	3	1	3	..	1	4	8	4	5	3·0	2	..	..	1	1	..
	15. *Liver Disease, &c.*	13	10	7	11	13	17	15	15	19	14	13·4	15	1	3	2	8	1
	16. *Spleen Disease, &c.*	..	..	1	1	1	..	..	1	..	..	·4	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	..	..	..	3	2	1	2	3	1·2	..	..	..	..	..	..
	2. Ischuria	..	..	..	1	..	..	..	..	1	..	·2	2	..	..	..	2	..
	3. Nephria (Bright's disease)	4	3	3	8	11	9	11	11	8	9	7·7	14	..	4	8	2	..
	4. Diabetes	1	..	1	2	3	1	..	6	2	..	1·6	1	..	1	..	..	..
	5. Stone	..	1	1	..	1	..	2	..	1	..	·6	..	..	..	..	..	..
	6. Cystitis	1	..	1	..	1	1	..	1	1	..	·6	4	..	..	1	3	..
	7. *Kidney Disease, &c.*	6	12	5	7	4	5	7	4	6	4	6·0	12	..	3	3	5	1
	ORDER 6.																	
	1. Ovarian Dropsy	..	3	1	..	1	2	..	1	..	1	·9	1	..	..	1	..	..
	2. *Uterus Disease, &c.*	6	2	3	3	3	3	3	1	7	5	3·6	4	..	1	1	2	..
	ORDER 7.																	
	1. Arthritis	1	..	..	..	..	..	..	1	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	1	1	3	3	2	1	2	5	7	2	2·7	6	3	3	..	..	..
	ORDER 8.																	
	1. Phlegmon	5	3	4	4	5	2	2	1	2	2	3·0	2	1	1	..	..	..
	2. Ulcer	1	1	2	1	2	1	2	2	..	2	1·4	2	..	..	..	1	1
	3. *Skin Disease, &c.*	2	1	1	3	3	2	..	4	2	2	2·0	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	25	14	19	22	16	19	25	11	17	26	19·4	39	39	..	..	..	..
	2. Cyanosis	*	2	..	2	..	3	2	4	1	4		5	5	..	..	..	..
	3. Spina Bifida	*	..	1	..	5	1	1	..	1	..		1	1	..	..	..	..
	4. Other Malformations	8	1	1	3	4	..	3	..	3	..	2·3	3	3	..	..	..	..
	5. Teething	20	21	13	26	21	16	19	29	16	24	20·5	21	21	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	5	6	6	6	6	5	9	10	5	12	7·0	4	..	3	1	..	..
	ORDER 3.																	
	1. Old Age	38	50	38	64	56	48	67	62	63	68	55·4	63	..	..	..	32	31
	ORDER 4.																	
	1. Atrophy and Debility	26	51	43	54	58	42	45	49	90	66	52·4	78	56	1	1	20	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	13	16	18	13	10	29	15	20	17		12	3	4	3	2	..
	2. Wounds	*	1	1	..	1	..	..	..	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	11	6	10	2	4	8	3	8	7		13	11	1	..	1	..
	4. Poison	*	..	3	..	..	2	1	..	..	2		..	..	..	..	..	..
	5. Drowning	*	4	6	..	6	5	8	4	2	..		3	2	1	..	..	..
	6. Suffocation	*	6	10	7	2	7	15	3	8	6		22	18	1	2	1	..
	7. Otherwise	*	4	..	2	..	2	1	..	3	2		2	2	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	4	3	1	2	3	4	4	1	2		1	..	..	1	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	1	..	..	..	..	1	..	2	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	3	1	4	3	1	1	2	2	3		..	..	..	..	..	..
	2. Poison	*	..	..	1	..	2	..	..	1	..		..	..	..	..	..	..
	3. Drowning	*	..	1	..	..	..	2	..	..	1		..	..	..	..	..	..
	4. Hanging	*	3	3	1	1	3	..	..	4	..		1	..	1	..	..	..
	5. Otherwise	*	..	1	..	2	..	..	..	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	70	50	51	44	32	39	70	31	51	40	47·8	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	29	14	5	4	2	9	8	3	3	5	8·2	3	..	..	2	1	..
	Causes not specified or ill-defined	3	6	6	27	10	16	4	2	20	39	13·3	53†	6	..	..	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† Averages amounting to 46 are added, without distinction of ages. See note, page 92.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23d March 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	17	..	29·726	38·1	26·1	12·0	32·1	22·2	93·3	21·9	37·5	34·4	9·9	12·8	4·8	— 9·9	65	E.N.E.	E.	25·0	0·0	1·9	578	0·00	1
Monday. .	18	..	29·345	33·6	26·3	7·3	29·7	27·7	44·0	25·1	37·3	34·2	2·0	4·0	1·3	—12·4	92	E.	E.	28·0	0·0	2·7	303	0·07	2
Tuesday .	19	..	29·175	36·3	31·8	4·5	33·8	32·5	36·3	31·1	36·9	34·2	1·3	3·1	0·0	— 8·4	95	N.E.	E.N.E. & N.E.	3·9	0·0	0·4	270	0·22	3
Wednesday	20	Full In Equator	29·394	39·2	32·6	6·6	34·6	30·9	53·2	31·8	36·8	33·7	3·7	6·0	1·9	— 7·6	86	N. by E.	N. & N. by W.	1·6	0·0	0·2	244	0·00	0
Thursday.	21	..	29·693	40·9	28·7	12·2	34·1	26·4	89·6	25·0	36·1	33·7	7·7	12·4	2·4	— 8·2	73	N. & N.E.	E.S.E.	8·5	0·0	0·4	325	0·00	3
Friday . .	22	..	29·546	46·5	30·5	16·0	36·9	36·1	64·0	29·6	36·8	34·7	0·8	4·6	0·0	— 5·3	97	E.S.E.	Calm	3·3	0·0	0·3	135	0·18	0
Saturday.	23	..	29·489	55·1	39·3	15·8	47·6	45·2	75·8	37·0	37·8	34·7	2·4	9·0	1·4	+ 5·4	92	S.S.W. & S.S.E.	S.S.E.	3·3	0·0	0·6	334	0·03	1
Means . .		..	29·481	41·4	30·8	10·6	35·5	31·6	65·2	28·8	37·0	34·2	4·0	7·4	1·7	— 6·6	86	E. & N.E.		..	..	..	Sum 2189	Sum 0·50	1·4
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. March.		Electricity.	Sky and Atmosphere.
Sunday .	17	The insulating lamp was not burning throughout the week.	A very fine bright morning, and light clouds prevailed; generally overcast after noon.
Monday .	18		Overcast. Snow fell generally.
Tuesday .	19		Overcast. Snow fell in large flakes occasionally during the morning, at other times rain and frozen rain fell. Slight fog at night. Snow fell at Bristol on this day to the depth of 12 inches; the amount of water yielded was 0·82 inches.
Wednesday	20		Overcast. A little misty rain fell at night.
Thursday .	21		Fine; generally cloudy.
Friday .	22		Overcast throughout the morning, and snow fell thickly, afterwards followed by thin rain; after 2h. P.M. the clouds cleared off rapidly; by 3h. P.M. the sky was cloudless, and the sun shone brightly for a short time; again overcast shortly after 3h. P.M., and occasional showers of rain fell during the evening. Fog was prevalent at night.
Saturday .	23		Generally cloudy. Rain fell during the afternoon and evening.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·87 in. at the beginning of the week to 29·15 in. by 3h. P.M. on the 19th; increased to 29·71 in. by 3h. P.M. on the 21st; decreased to 29·52 in. by noon on the 22d; increased to 29·63 in. by 9h. P.M. on the same day; [illegible] nearly stationary till after 9h. A.M. on the 23d; and decreased to 29·32 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.



By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 13. 1867. Vol. XXVIII.] Week ending Saturday, March 30. [Price 1½*d*.

General Register Office, Somerset House,
April 1st, 1867.

In the week that ended on Saturday March 30th the births registered in London and Twelve other large Towns of the United Kingdom were 5405; the deaths registered, 3451. The annual rate of mortality was 29 per 1000 persons living.

In London the births of 1254 boys and 1235 girls, in all 2489 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2206.

The deaths registered in London during the week were 1601. It was the thirteenth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1596. The deaths in the present return slightly exceed the estimated number.

The number of deaths decreased from 1731 registered in the week which ended March 23d to 1601 last week. In the same period the deaths from zymotic diseases fell from 289 to 270; the deaths from diseases of the respiratory organs from 434 to 387; and the deaths from diseases of the brain and nervous system from 200 to 180.

Thirty-seven deaths occurred from small-pox, 21 from measles, 18 from scarlatina, 67 from whooping-cough, 42 from typhus, and 12 from diarrhœa.

St. Giles; *St. George Bloomsbury.*—At 13 Marchmont-street, on 25th March, the daughter of a cabinet-maker, aged 2 years, "penetrating wound of the brain from a crochet needle pressed through the skull by a fall." *Post mort.* (*Inquest.*)

Strand; *St. Clement Danes.*—At Newcastle-court, on 18th March, a gentleman's servant (male), aged 60 years, "natural, accelerated by cold and want of food." (*Inquest.*)

Stepney; *Limehouse.*—At 2 King John's-court, on 22d March, a ship scraper, aged 28 years, "sudden, inflammation of lungs caused by exposure and want of nourishment." *Post mort.* (*Inquest.*)

Mile End Old Town; *Eastern.*—At 65 Edward-street, on 24th March, the widow of a bass-broom maker, aged 69 years, "sudden, shock from grief." (*Inquest.*)

Two deaths from horse or carriage accidents were registered:—

The son of a shoemaker, aged 5 years, fell from a cart. Died on 25th March in St. Mary's Hospital. *Post mort.*

A groom, aged 39 years, run over. Died on 20th March in Poplar Hospital. (*Inquest.*)

The analysis of the Loch Katrine water supplied to Glasgow shows 0·3° of hardness; in London that of the New River Company shows 16·8°, of the Kent Company 20·0°; of the other Companies intermediate degrees never ranging

higher than 19·4°. The impurities in the rivers and other sources of the London supply are gradually decomposed; and although the original quantity of sewage or its equivalent was considerable, in nearly all cases, it is satisfactory to find that in the last month this matter was converted into comparatively harmless compounds. The original amount of contamination in the Loch Katrine water was *nil.*

The annual rate of mortality last week was 27 per 1000 in London, 33 in Edinburgh, and 42 in Dublin; 25 in Bristol, 31 in Birmingham, 29 in Liverpool, 34 in Manchester, 30 in Salford, 24 in Sheffield, 30 in Leeds, 21 in Hull, 27 in Newcastle-upon-Tyne, and 34 in Glasgow. The rate in Vienna was 31 per 1000 during the week ending the 23d March, when the mean temperature was 1·0° Fahrenheit lower than in the same week in London, where the rate was 29.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·390 in. The barometrical reading increased from 29·17 in. on Wednesday, 27th March, to 29·64 in. on Saturday, 30th March. The mean temperature of the air in the week was 46·6°, which is 3·6° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 59·1° on Sunday, 24th March. The lowest night temperature was 34·4° on Thursday, 28th March. The entire range of temperature in the week was, therefore, 24·7°. The mean of the highest temperatures of the water of the Thames was 44·2°; that of the lowest was 41·4°. The difference between the mean dew-point temperature and air temperature was 7·0°. The mean degree of humidity of the air was 77, complete saturation being represented by 100. Rain fell to the amount of 0·29 in. The general direction of the wind was S.W. On Saturday, 30th March, at 6 h. 47 m. P.M., during a brief but severe hail-storm, a very vivid flash of lightning was seen, followed almost immediately by heavy thunder. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 50,150,783 gallons or 227,654 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—BIRTHS Registered LAST WEEK, and in the THIRTEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1838	1735	1837	1959	1974	2124	2158	2153	2166	2107	2005·1	2489
Males . .	936	872	952	1018	1031	1041	1085	1072	1090	1082	1017·9	1254
Females .	902	863	885	941	943	1083	1073	1081	1076	1025	987·2	1235

LONDON.—DEATHS Registered LAST WEEK, and in the THIRTEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1235	1374	1067	1708	1236	1360	1594	1679	1676	1582	1451·1	1601*
Males . .	620	694	603	835	618	683	807	868	841	821	739·0	824
Females .	615	680	464	873	618	677	787	811	835	761	712·1	777

* The returns for the sub-districts of St. John Westminster and Kentish Town were not received when the tables were under preparation; but averages of 18 and 26 respectively were added for the true numbers, which are 25 for St. John Westminster and 31 for Kentish Town.

Royal College of Chemistry,
March 30th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the present month. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, when submitted to the same analytical processes.

ANALYSIS of the METROPOLITAN WATERS in MARCH 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea - - -	4th March, Cab Rank, Horse Guards	30·96	·185	·352	·004	·355	2565	18·3
West Middlesex -	4th March, Great Portland-street	30·26	·245	·313	·008	·319	2205	18·9
Southwark and Vauxhall - -	4th March, Barclay's Brewery	31·22	·256	·344	·005	·348	2495	19·1
Grand Junction -	4th March, Royal College of Chemistry	31·54	·311	·345	·004	·348	2495	19·4
Lambeth - -	4th March, Cab Rank, Westminster-rd.	32·10	·289	·341	·008	·347	2485	18·5
OTHER SOURCES.								
New River - -	16th March, Cab Rnk, Tottenhm.-ct.-rd.	27·70	·284	·332	·004	·335	2365	16·8
East London -	15th March, Old Ford Waterworks	30·36	·270	·320	·004	·323	2245	18·3
Kent - - -	15th March, New Cross Inn, New Cross	39·90	·114	·417	·004	·420	3215	23·0
Loch Katrine -	February Glasgow,	3·28	·256	·031	·002	·041	0	·3
Column 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000lbs. of the Chelsea Company's water collected on 4th March at the Horse Guards cab rank contained 30·96 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained 0·185 lb. of carbon. This solid impurity also contained 0·352 lb. of nitrogen in the form of nitrates and nitrites, besides 0·004 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was 0·355 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 2565 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the Thames or its tributaries, and partly in the reservoirs, filters, and

conduits of the Chelsea Company, this sewage contamination had been entirely converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 18·3 lbs. of carbonate of lime, or their equivalent of other soap-destroying ingredients.

The water supplied by the Grand Junction Company has been specially examined for *present sewage contamination* (i. e. sewage existing as such at the time the analysis was made), but it was found to be perfectly free from any such contamination.

All the waters were clear, with the exception of that delivered by the Southwark and Vauxhall Company, which was turbid when drawn from the main.

I have, &c.

E. Frankland.

The Registrar-General,
&c. &c. &c.

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Jan. 5.	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.
Deaths	1437	1891	1714	1880	1628	1567	1389	1337	1295	1425	1572	1731	1601
Deaths under 20 years of age	697	733	699	754	685	730	640	639	655	679	723	790	724
Deaths 20—40	195	240	234	249	214	230	192	194	194	230	241	255	215
Deaths 40—60	233	353	306	347	283	262	208	225	202	235	258	280	274
Deaths at 60 years of age and upwards	312	565	475	530	446	345	349	279	244	281	350	406	388
Deaths from Small-pox	43	41	36	50	55	47	27	33	49	32	35	40	38
„ „ Measles	36	29	21	19	23	10	14	7	14	16	13	16	21
„ „ Scarlatina	35	33	45	36	22	22	20	20	23	27	13	25	18
„ „ Diphtheria	6	8	13	8	7	11	10	4	7	7	4	9	8
„ „ Whooping-cough	54	73	76	79	71	68	60	76	78	67	64	73	67
„ „ Typhus	44	59	46	46	49	42	44	34	36	43	31	49	42
„ „ Diarrhœa	16	13	6	13	21	18	18	9	9	13	15	11	12
„ „ Cholera	..	1	1	..	..	..	..	1	..	..	..	1	..
„ „ Phthisis	178	209	189	203	151	192	152	150	164	183	193	206	199
„ „ Bronchitis	178	375	308	399	271	204	200	171	148	175	220	271	224
„ „ Pneumonia	97	97	100	95	92	87	71	59	65	78	103	107	99
„ „ Heart Disease	62	86	78	80	70	79	60	55	52	70	85	69	60
Mean Temperature of the Air	25°·2	39°·3	26°·0	37°·2	46°·0	43°·4	46°·7	46°·5	39°·0	35°·3	34°·1	35°·5	46°·6
Humidity of the Air	86	85	76	82	87	82	84	88	78	84	85	86	77
Rain-fall in inches	0·63	1·28	0·10	0·35	0·54	0·48	0·38	0·23	0·04	0·52	0·95	0·50	0·29

Births and Deaths registered and Meteorology during the Week ending Saturday, the 30th day of March 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 30th March.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 30th March.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**5405**	**3061**	**3451**	**60·0**	**30·0**	**44·5**	**0·57**	**58**	**15·56**	**−1·11**	**6·95**	**145**
London (Metropolis)	3,082,372	39·5	2012	2489	1421	1601	59·1	34·4	46·6	0·29	29	15·06	1·33	8·12	74
Bristol (City)	165,572	35·3	106	157	74	79 ‡	56·5	35·4	45·3	0·91	92	13·61	1·45	7·39	231
Birmingham (Borough)	343,948	43·9	270	378	167	203	54·0	35·0	44·9	1·29	130	12·22	1·67	7·17	328
Liverpool (Borough)	492,439	96·4	334	430	285	270	58·7	35·0	45·2	0·42	42	14·83	1·67	7·33	107
Manchester (City)	362,823	80·9	271	318	205	233 ‡	58·5	31·0	44·9	0·72	73	14·72	−0·56	7·17	183
Salford (Borough)	115,013	22·2	85	124	58	66	59·5	31·6	44·9	0·64	65	15·28	−0·22	7·17	163
Sheffield (Borough)	225,199	9·9	184	218	119	104	56·5	32·5	43·5	0·50	51	13·61	0·28	6·39	127
Leeds (Borough)	232,428	10·8	173	353	118	134	60·0	30·0	45·8	0·57	58	15·56	−1·11	7·67	145
Hull (Borough)	106,740	30·0	70	79	49	42	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	137	66	65	53·0	33·0	42·6	0·08	8	11·67	0·56	5·90	20
Edinburgh (City)	176,081	39·8	111	145	85	110	54·7	33·0	43·3	0·10	10	12·61	0·56	6·28	25
Glasgow (City)	440,979	87·1	359	366	257	289	54·8	33·4	42·2	0·66	67	12·67	0·78	5·67	168
Dublin (City and some suburbs)	319,210	32·8	218 †	211	157 †	255	59·5	33·6	45·2	0·61	62	15·28	0·90	7·33	155
						Week ending 23 Mar. 1867.	Week ending 23d March 1867.					Week ending 23d March 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	338	..	..	34·5 §	..	..	..	..	1·38	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 100 and 105.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 35·5°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 30th March 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2489	1601	38	21	18	8	67	42	12
WEST DISTRICTS - -	312	273	5	2	3	1	13	6	2
NORTH DISTRICTS - -	574	380	7	6	2	3	17	6	3
CENTRAL DISTRICTS -	305	197	1	1	5	1	10	5	-
EAST DISTRICTS - -	516	298	12	2	2	1	12	14	-
SOUTH DISTRICTS - -	782	453	13	10	6	2	15	11	7
WEST DISTRICTS.									
St. Mary Paddington *W* H	30	26	1	-	2	-	-	-	-
St. John Paddington H -	11	16	-	-	-	-	2	-	1
Kensington Town *W* -	51	31	-	-	1	-	5	-	-
Brompton H - -	12	11	-	-	-	-	1	1	-
St. Peter Hammersmith	4	1	-	-	-	-	-	-	-
St. Paul Hammersmith	16	16	1	-	-	-	-	1	-
Fulham *W* - - -	18	7	-	-	-	-	-	-	-
Chelsea South H - -	11	7	-	-	-	-	-	-	1
Chelsea North-west H *Ww*	12	15	-	-	-	-	-	-	-
Chelsea North-east -	9	9	-	-	-	-	1	-	-
Hanover Square - -	14	6	-	-	-	-	-	-	-
May Fair *W* - -	5	8	-	1	-	-	-	-	-
Belgrave H - - -	38	32	-	1	-	-	2	-	-
St. John Westminster -	31	18	‡	-	-	-	-	-	-
St. Margaret West. *W*H	14	32	-	-	-	1	-	2	-
Charing Cross *W*H -	7	12	-	-	-	-	-	-	-
Long Acre - - -	11	9	1	-	-	-	2	1	-
Berwick Street - -	6	5	2	-	-	-	-	-	-
St. James's Square -	6	4	-	-	-	-	-	1	-
Golden Square *W* -	6	8	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	26	14	-	1	-	1	-	-	-
Cavendish-square - -	12	6	-	1	-	-	1	-	-
Rectory Marylebone *W* -	23	23	-	-	-	-	1	-	-
St. Mary Marylebone -	29	12	-	-	-	-	-	-	-
Christchurch Marylebone	21	19	1	-	-	-	-	2	-
St. John Marylebone -	18	12	-	-	-	-	1	-	-
Hampstead *W* - -	17	8	-	-	-	-	1	-	-
Regent's Park Pancras -	23	15	1	-	-	-	-	-	-
Tottenham-court *w*H -	29	21	-	1	-	-	1	-	-
Gray's Inn Lane H -	24	19	-	1	-	1	-	-	1
Somers Town - -	40	30	-	-	-	-	2	1	-
Camden Town *W* - -	28	22	1	1	1	-	1	-	-
Kentish Town - -	45	26	‡	-	-	-	-	-	-
Islington West * *W*HH -	82	51	2	-	1	-	1	3	-
Islington East *Ww* -	80	47	1	1	-	-	5	-	-
Stoke Newington - -	6	5	-	-	-	1	-	-	-
Stamford Hill - -	3	-	-	-	-	-	-	-	-
West Hackney - -	17	14	-	-	-	-	1	-	-
Hackney *W* H*w* - -	30	20	1	-	-	-	-	-	1
South Hackney L -	21	16	-	-	-	-	2	-	1
CENTRAL DISTRICTS.									
St. George Bloomsbury -	13	9	-	-	-	-	-	-	-
St. Giles South *W* -	40	15	-	-	1	-	-	-	-
St. Giles North - -	11	4	-	-	-	-	-	-	-
St. Anne Soho - -	11	7	-	-	-	-	-	-	-
St. Mary-le-Strand -	5	5	-	-	-	-	-	1	-
St. Clement Danes H -	5	7	-	-	-	-	1	-	-
St. George-the-Martyr H.	20	12	-	-	-	-	2	1	-
St. Andrew, East. Holb. *W*	11	12	-	1	1	-	-	-	-
Saffron Hill - - -	10	5	-	-	-	1	-	-	-
St. James Clerkenwell *W*	15	13	-	-	-	-	-	1	-
Amwell Clerkenwell -	13	7	-	-	-	-	1	-	-
Pentonville - - -	12	5	-	-	-	-	-	-	-
Goswell-street - -	13	8	-	-	-	-	-	-	-
Old-street - - -	12	6	-	-	-	-	-	-	-
City-road HL - -	51	18	1	-	2	-	2	-	-
Whitecross-street - -	6	7	-	-	-	-	-	1	-
Finsbury - - -	6	9	-	-	1	-	1	-	-
St. Botolph East London	8	7	-	-	-	-	1	-	-
Cripplegate - - -	13	10	-	-	-	-	2	-	-
West London North *W*H	5	12	-	-	-	-	-	-	-
West London South -	10	5	-	-	-	-	-	-	-
London City South-west	4	4	-	-	-	-	-	1	-
London City North-west	1	2	-	-	-	-	-	-	-
London City South -	5	3	-	-	-	-	-	-	-
London City South-east	2	-	-	-	-	-	-	-	-
London City North-east	3	5	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	7	8	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	13	4	-	1	-	-	-	-	-
Hoxton New Town *w* -	16	21	-	-	-	-	-	-	-
Hoxton Old Town - -	18	10	1	-	1	-	1	-	-
Haggerstone West *W* -	26	34	-	-	1	-	2	3	-
Haggerstone East - -	15	5	-	-	-	-	-	-	-
Hackney-road - -	33	11	-	-	-	-	-	4	-
Green, Bthnl. Grn. *W* HL†	25	20	1	-	-	-	1	1	-
Church, Bethnal Green -	39	10	2	-	-	1	1	1	-
Town, Bethnal Green -	20	9	-	-	-	-	-	-	-
Artillery Whitechapel -	1	2	-	-	-	-	-	-	-
Spitalfields - - -	15	6	-	-	-	-	2	1	-
Mile End New Town *W*	15	14	1	-	-	-	-	-	-
Whitechapel North -	10	8	1	1	-	-	-	-	-
Whitechapel Church H	5	11	-	-	-	-	-	-	-
Goodman's Fields - -	4	4	-	-	-	-	-	-	-
Aldgate - - -	7	2	-	-	-	-	-	-	-
St. Mary St. Geo. East -	14	6	-	-	-	-	-	-	-
St. Paul St. Geo. East -	9	6	-	-	-	-	-	-	-
St. John St. Geo. East H	16	7	-	-	-	-	-	-	-
Shadwell *W* - - -	6	1	-	-	-	-	-	-	-
Ratcliff *W* - - -	11	7	-	-	-	-	-	-	-
Limehouse *W* - -	31	11	2	-	-	-	2	-	-
Mile End Old Town, West	31	18	1	-	-	-	-	1	-
Mile End Old T., East *Ww*	39	19	-	-	-	-	1	-	-
Bow *ww* L† - - -	47	23	1	-	-	-	1	2	-
Poplar *W* - - -	43	21	2	-	-	-	1	1	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	9	11	-	-	1	-	-	-	-
St. Saviour Sthwark. H -	11	10	-	-	-	-	-	1	-
St. Olave Southwark H -	5	3	-	-	-	-	-	-	-
St. John Horsleydown *W*	11	10	-	-	1	1	1	-	-
St. James Bermondsey -	33	13	-	-	-	-	1	-	-
St. Mary Magdalen *W* -	13	7	-	-	2	-	-	-	-
Leather Market - -	16	8	1	-	-	-	1	-	1
Kent-road - -	15	8	-	1	1	-	-	1	-
Borough-road *W* -	18	9	1	-	-	-	-	-	-
London-road L - -	17	5	1	-	-	-	-	-	-
Trinity Newington -	26	12	-	-	-	-	2	1	1
St. Peter Walworth *W*	72	32	-	-	-	-	1	-	-
St. Mary Newington H -	12	9	1	-	-	-	-	-	-
Waterloo-road 1st - -	15	6	1	-	-	-	1	-	-
Waterloo-road 2nd -	28	16	2	1	-	-	-	-	1
Lambeth Church 1st -	13	7	-	-	-	-	-	1	-
Lambeth Church 2nd *W*	37	32	1	3	-	-	-	1	2
Kennington 1st - -	34	18	1	-	-	-	-	-	-
Kennington 2nd - -	12	14	-	-	-	1	-	-	-
Brixton - - -	29	10	-	-	-	-	-	-	-
Norwood *W* - -	9	6	-	2	-	-	1	-	-
Clapham - - -	20	8	1	-	-	-	1	-	-
Battersea *Ww* - -	31	20	-	-	-	-	-	-	-
Wandsworth L - -	12	6	-	-	-	-	-	-	-
Putney - - - -	3	3	-	-	-	-	-	-	1
Streatham - - -	16	7	-	-	-	-	-	-	-
Dulwich - - -	1	1	-	-	-	-	-	-	-
Camberwell *W* L†L† -	14	21	-	-	-	-	1	-	-
Peckham - - -	33	16	-	1	-	-	1	1	-
St. George Camberwell -	32	19	-	-	-	-	-	2	1
Rotherhithe *W* - -	20	12	1	-	-	-	1	-	-
St. Paul Deptford - -	36	15	1	-	1	-	1	-	-
St. Nicholas Deptford -	6	7	-	-	-	-	-	-	-
Greenwich West H -	13	16	-	-	-	-	-	-	-
Greenwich East *W* H -	8	8	1	-	-	-	-	1	-
Woolwich Dockyard H -	23	14	-	-	-	-	-	1	-
Woolwich Arsenal H -	18	5	-	-	-	-	-	-	-
Plumstead and Charlton	29	10	-	1	-	-	2	-	-
Eltham - - - -	2	-	-	-	-	-	-	-	-
Lee - - - -	8	5	-	1	-	-	-	-	-
Lewisham Village *W* -	11	6	-	-	-	-	-	1	-
Sydenham - - -	11	8	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2:2.
The Strand - - " " Tottenham-court sub-district. 9:2.
West London - - " " Islington East. 10:2.
East London - - " " Hackney sub-district. 11:4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20:3.
London City - " " Mile End Old Town Eastern sub-dist. 24 *b*:2; and Bow sub-dist. 25:1.
Stepney - - - " " Bow sub-district. 25:1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above: that for St. John Westminster contains *three* deaths from *whooping-cough* and *one* from *typhus*; that for Kentish Town *one* death from *small-pox*, *two* from *measles*, *one* from *scarlatina*, and *one* from *diarrhœa*.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRTEENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 4 1857	Apr. 3 1858	Apr. 2 1859	Mar 31 1860	Mar 30 1861	Mar 29 1862	Mar 28 1863	Apr. 2 1864	Apr. 1 1865	Mar 31 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, March 30, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	47°·8	44°·6	42°·6	45°·3	46°·2	47°·9	48°·0	41°·0	37°·6	49°·8	45°·1	Mean Temp. 46°·6					
	ALL CAUSES	1235	1374	1067	1708	1236	1360	1594	1679	1676	1582	1451·1	1601‡	704	195	270	316	72
	SPECIFIED CAUSES	1188	1344	1059	1692	1223	1353	1576	1663	1670	1548	1431·6	1550	698	195	269	316	72
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	209	271	236	313	273	306	397	356	342	337	304·0	270	220	25	12	11	2
II.	CONSTITUTIONAL „	246	229	209	304	267	277	295	337	287	299	275·0	323	110	94	91	27	1
III.	LOCAL „	509	591	453	826	488	578	670	730	786	678	630·9	724	244	59	158	231	32
IV.	DEVELOPMENTAL „	139	140	112	191	148	155	157	183	190	177	159·2	187	99	6	2	43	37
V.	VIOLENT DEATHS	85	113	49	58	47	37	57	57	65	57	62·5	46	25	11	6	4	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	186	248	222	284	251	290	371	335	307	309	280·3	241	197	22	11	9	2
	2. ENTHETIC „	6	2	6	9	10	2	7	3	14	5	6·4	13	10	2	..	1	..
	3. DIETIC „	13	18	7	17	8	12	17	18	19	16	14·5	14	11	1	1	1	..
	4. PARASITIC	4	3	1	3	4	2	2	..	2	7	2·8	2	2	..	..	..	..
II.	1. DIATHETIC	42	32	34	48	45	54	54	66	52	44	47·1	44	2	5	17	20	..
	2. TUBERCULAR „	204	197	175	256	222	223	241	271	235	255	227·9	279	108	89	74	7	1
III.	1. DISEASES OF NERVOUS SYSTEM	116	159	130	166	150	156	178	177	194	198	162·4	180	71	16	30	54	9
	2. „ OF ORGANS OF CIRCULATION	57	67	53	85	58	54	64	79	90	72	67·9	68	6	13	21	26	2
	3. „ OF RESPIRATORY ORGANS	264	284	190	476	210	273	315	390	417	327	314·6	387	153	15	78	124	17
	4. „ OF DIGESTIVE ORGANS	36	52	50	64	41	58	70	47	46	41	50·5	51	7	7	18	18	1
	5. „ OF URINARY ORGANS	17	19	16	18	17	27	27	27	24	28	22·0	22	3	4	5	8	2
	6. „ OF ORGANS OF GENERATION	8	1	2	4	4	6	4	3	1	8	4·1	4	..	1	3	..	..
	7. „ OF ORGANS OF LOCOMOTION	5	1	4	3	3	2	8	2	7	2	3·7	7	2	3	2	..	..
	8. „ OF INTEGUMENTARY SYSTEM	6	8	8	10	5	2	4	5	7	2	5·7	5	2	..	1	1	1
IV.	1. DEV. DISEASES OF CHILDREN	51	40	43	65	45	46	49	51	43	48	48·1	42	42	..	..	..	..
	2. „ OF ADULTS	6	4	3	8	4	5	5	10	5	9	5·9	8	1	6	1	..	..
	3. „ OF OLD PEOPLE	54	59	31	74	47	53	61	54	70	53	55·6	74	..	..	..	37	37
	4. DISEASES OF NUTRITION	28	37	35	44	52	51	42	68	72	67	49·6	63	56	..	1	6	..
V.	†1. ACCIDENT OR NEGLIGENCE	*	100	40	47	38	30	50	46	57	50		42	24	9	6	3	..
	3. HOMICIDE	*	3	1	5	2	2	..	5	1	4		1	1	..	..	..	..
	4. SUICIDE	*	10	8	6	7	5	7	6	7	3		3	..	2	..	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	85	113	49	58	47	37	57	57	65	57	62·5	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	28	27	4	4	2	3	5	3	1	2	7·9	1	1	..	..	..	..
	CAUSES NOT SPECIFIED	19	3	4	12	11	4	13	13	5	32	11·6	50‡	5	..	1	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ Averages amounting to 44 are added, without distinction of ages. See note, page 100.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 4 1857	Apr. 3 1858	Apr. 2 1859	Mar 31 1860	Mar 30 1861	Mar 29 1862	Mar 28 1863	Apr. 2 1864	Apr. 1 1865	Mar 31 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 30, 1867. Deaths of Persons of the Ages ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	47°8	44°6	42°6	45°3	46°2	47°9	48°0	41°0	37°6	49°8	45°1	Mean Temp. 46°6					
I.	ORDER 1.																	
	1. Small-pox	2	1	15	35	5	6	34	13	15	16	14·2	38	30	5	2	1	..
	2. Measles	34	59	26	25	30	25	57	55	9	40	36·0	21	21	..	..	..	..
	3. Scarlatina	12	26	56	49	22	43	65	47	34	30	47·6	18	18	..	..	..	..
	4. Diphtheria			13	11	8	21	12	6	11	10		8	8	..	..	..	..
	5. Quinsy	1	3	3	1	1	2	3	..	2	5	2·1	1	1	..	..	..	..
	6. Croup	10	9	8	6	22	22	26	19	27	18	16·7	20	20	..	..	..	..
	7. Whooping-cough	64	66	36	72	104	48	74	79	102	76	72·1	67	67	..	..	..	..
	8. Typhus (and Infantile fever)	34	40	32	40	24	89	55	66	56	71	50·7	42	19	11	6	6	..
	9. Erysipelas	8	10	6	8	6	9	12	8	11	5	8·3	3	1	2	..	..	..
	10. Metria	1	..	3	4	1	10	6	6	8	6	4·5	3	..	3	..	..	..
	11. Carbuncle	2	1	3	..	2	1	..	..	1	2	1·2	1	..	..	..	1	..
	12. Influenza	2	3	2	8	..	..	1	1	4	1	2·2	..	..	..	..	..	..
	13. Dysentery	6	2	2	1	2	..	2	..	..	3	1·8	..	..	..	..	..	..
	14. Diarrhœa	7	11	6	16	12	8	8	17	16	18	11·9	12	11	..	..	..	1
	15. Cholera	..	..	1	..	..	..	1	..	..	..	·2	..	..	..	..	..	..
	16. Ague	..	1	..	..	1	..	1	1	..	..	·4	1	..	..	..	..	1
	17. Remittent Fever	..	3	2	1	3	..	3	2	..	1	1·5	..	..	..	..	..	..
	18. Rheumatism	3	13	8	7	8	6	11	15	11	5	8·7	6	1	1	3	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	2	·2	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	6	2	5	9	8	1	7	1	10	2	5·1	12	10	2	..	..	..
	2. Stricture of Urethra	..	..	1	..	..	1	..	2	4	3	1·1	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	2	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	3	..	1	..	2	1	2	..	2	1·1	2	..	1	..	1	..
	2. Want of Breast-milk	6	4	2	13	6	6	8	9	8	8	7·0	5	5	..	..	..	..
	3. Purpura and Scurva	1	1	..	..	..	3	2	3	5	1	1·6	6	6	..	..	..	..
	4. Alcoholism *a* Del. Tremens	1	3	3	1	..	1	1	2	5	4	2·1	..	..	..	..	..	..
	4. Alcoholism *b* Intemperance	5	7	2	2	2	..	5	2	1	1	2·7	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	4	3	1	3	4	1	2	..	2	5	2·5	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	1	..	..	..	2		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	..	1	3	1	2	..	2	5	2	1·7	3	..	..	1	2	..
	2. Dropsy	11	11	12	16	15	15	18	20	20	12	15·0	11	1	2	3	5	..
	3. Cancer	24	19	15	23	28	28	30	38	23	19	24·7	26	..	3	13	10	..
	4. Noma	2	..	1	1	..	1	1	..	..	1	·7	1	1	..	..	..	..
	5. Mortification	4	2	5	5	1	8	5	6	4	10	5·0	3	..	..	..	3	..
	ORDER 2.																	
	1. Scrofula	8	5	10	6	20	13	14	5	7	15	10·3	9	7	2	..	..	..
	2. Tabes Mesenterica	17	17	9	8	21	17	13	11	24	22	15·9	21	21	..	..	..	..
	3. Phthisis	148	140	133	202	145	163	171	214	167	175	165·8	199	30	87	74	7	1
	4. Hydrocephalus	31	35	23	40	36	30	43	41	37	43	35·9	50	50	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	10	13	13	17	11	15	20	12	20	17	14·8	9	8	1	..	..	..
	2. Apoplexy	30	40	33	25	37	33	29	33	52	34	34·6	44	5	4	16	16	3
	3. Paralysis	16	28	22	36	26	28	34	31	28	48	29·7	34	..	4	8	17	5
	4. Insanity	1	5	3	..	3	2	..	2	1	3	2·0	3	..	..	..	3	..
	5. Chorea	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	6. Epilepsy	7	14	3	7	4	9	8	7	11	8	7·8	11	1	3	..	6	1
	7. Convulsions	38	43	33	58	50	50	61	69	66	65	53·3	54	54	..	..	..	..
	8. *Brain Disease, &c.*	14	16	23	23	19	19	26	23	16	22	20·1	25	3	4	6	12	..
	ORDER 2.																	
	1. Pericarditis	5	2	2	3	4	2	2	1	1	5	2·7	4	2	2	..	..	..
	2. Aneurism	3	2	2	4	3	1	4	5	3	3	3·0	4	..	2	..	2	..
	3. *Heart Disease, &c.*	49	63	49	78	51	51	58	73	86	64	62·2	60	4	9	21	24	2
	ORDER 3.																	
	1. Laryngitis	4	13	8	13	8	11	14	9	17	15	11·2	11	10	..	..	1	..
	2. Bronchitis	130	140	98	272	124	152	176	215	243	197	174·7	224	62	7	47	94	14
	3. Pleurisy	4	4	3	2	2	3	2	6	4	2	3·2	6	1	1	1	3	..
	4. Pneumonia	99	108	74	162	59	90	92	122	118	85	100·9	99	71	5	14	7	2
	5. Asthma	19	10	6	16	9	9	16	19	19	15	13·8	28	..	1	12	14	1
	6. *Lung Disease, &c.*	8	9	1	11	8	8	15	19	16	13	10·8	19	9	1	4	5	..
	ORDER 4.																	
	1. Gastritis	1	2	2	3	2	2	1	3	..	1	1·7	3	..	..	..	3	..
	2. Enteritis	2	7	6	2	5	5	6	3	7	3	4·6	9	3	2	1	2	1
	3. Peritonitis	4	2	3	4	2	4	6	1	1	3	3·0	1	..	..	1	..	..
	4. Ascites	2	4	4	4	6	5	5	3	2	1	3·6	1	...	..	1	..	..
	5. Ulceration of Intestines	1	2	5	3	3	5	2	4	3	2	3·0	4	2	1	..	1	..
	6. Hernia	4	4	3	5	2	1	3	2	3	2	2·9	1	..	..	1	..	..
	7. Ileus	2	2	2	6	3	5	3	2	1	..	2·6	1	..	..	..	1	..
	8. Intussusception	1	3	1	1	..	1	2	..	1	2	1·2	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRTEENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 4 1857	Apr. 3 1858	Apr. 2 1859	Mar 31 1860	Mar 30 1861	Mar 29 1862	Mar 28 1863	Apr. 2 1864	Apr. 1 1865	Mar 31 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, March 30, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	47°·8	44°·6	42°·6	45°·3	46°·2	47°·9	48°·0	41°·0	37°·6	49°·8	45°·1	Mean Temp. 46°·6					
	9. Stricture of Intestines	..	..	1	..	..	..	1	..	1	..	·3	..	..	..	..	..	..
	10. Fistula	..	..	..	..	..	..	..	..	..	2	·2	1	..	..	..	1	..
	11. *Stomach Disease, &c.*	5	8	4	5	3	8	13	9	5	4	6·4	4	..	1	2	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	2	3	5	1	3	8	5	2	7	4·0	..	..	..	..	..	..
	14. Jaundice	1	4	2	6	4	3	3	2	6	2	3·3	4	2	..	2	..	..
	15. *Liver Disease, &c.*	9	11	14	20	10	13	17	12	14	10	13·0	22	..	3	10	9	..
	16. *Spleen Disease, &c.*	..	1	..	..	..	3	..	1	..	2	·7	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	..	..	2	1	2	3	1	2	1·2	..	..	..	..	..	..
	2. Ischuria	..	..	..	..	1	..	1	1	1	..	·4	2	1	..	..	1	..
	3. Nephria (Bright's disease)	7	5	4	7	4	12	11	11	9	11	8·1	12	1	2	4	5	..
	4. Diabetes	2	1	..	2	2	1	3	..	2	3	1·6	3	..	1	1	1	..
	5. Stone	..	..	2	..	1	2	..	1	1	1	·8	..	..	..	..	..	..
	6. Cystitis	..	3	..	2	..	1	..	2	..	3	1·1	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	7	10	10	7	7	10	10	9	10	8	8·8	5	1	1	..	1	2
	ORDER 6.																	
	1 Ovarian Dropsy	1	..	..	1	1	1	2	1	..	..	·7	1	..	..	1	..	..
	2. *Uterus Disease, &c.*	7	1	2	3	3	5	2	2	1	8	3·4	3	..	1	2	..	..
	ORDER 7.																	
	1. Arthritis	1	..	..	2	..	..	1	..	..	..	·4	..	..	..	..	..	..
	2. *Joint Disease, &c.*	4	1	4	1	3	2	7	2	7	2	3·3	7	2	3	2	..	..
	ORDER 8.																	
	1. Phlegmon	5	6	6	6	2	..	2	4	5	2	3·8	4	2	..	1	1	..
	2. Ulcer	1	..	2	1	3	1	2	1	2	..	1·3	1	..	..	..	..	1
	3. *Skin Disease, &c.*	..	2	..	3	..	1	..	..	..	..	·6	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	28	20	16	28	25	16	20	21	14	20	20·8	22	22	..	..	..	..
	2. Cyanosis	*	1	1	5	2	4	5	3	5	4		..	..	..	..	..	..
	3. Spina Bifida	*	..	2	2	1	..	2	4	3	1		..	..	..	..	..	..
	4. Other Malformations	4	1	1	3	1	4	..	3	2	2	2·1	..	..	..	..	..	..
	5. Teething	19	18	23	27	16	22	22	20	19	21	20·7	20	20	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	1	..	1	..	..	..	..	..	2	·4	1	1	..	..	..	..
	2. Childbirth (*see* Metria)	6	3	3	7	4	5	5	10	5	7	5·5	7	..	6	1	..	..
	ORDER 3.																	
	1. Old Age	54	59	31	74	47	53	61	54	70	53	55·6	74	..	..	..	37	37
	ORDER 4.																	
	1. Atrophy and Debility	28	37	35	44	52	51	42	68	72	67	49·6	63	56	..	1	6	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	41	12	17	19	14	15	16	21	23		20	7	7	5	1	..
	2. Wounds	*	1	1	2	1	..	..	..	..	2		1	..	..	..	1	..
	3. Burns and Scalds	*	22	13	13	5	5	9	16	10	6		6	4	..	1	1	..
	4. Poison.	*	2	2	..	..	..	2	..	2	..		2	1	1	..	..	..
	5. Drowning	*	13	3	2	3	..	9	6	6	5		2	1	1	..	..	..
	6. Suffocation	*	15	8	9	6	8	14	7	12	11		10	10	..	..	..	..
	7. Otherwise	*	6	1	4	4	3	1	1	6	3		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	3	1	5	2	2	..	5	1	4		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	1	2	..	1	1	..	..	1	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	4	3	2	..	..	3	..	4	..		2	..	1	..	1	..
	2. Poison.	*	1	1	1	1	1	..	..	..	..		..	..	..	..	..	..
	3. Drowning	*	..	..	..	3	1	..	..	1	1		1	..	1	..	..	..
	4. Hanging	*	4	2	3	2	2	3	6	..	..		..	..	..	..	..	..
	5. Otherwise	*	..	..	..	..	..	1	..	1	2		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	85	113	49	58	47	37	57	57	65	57	62·5	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	28	27	4	4	2	3	5	3	1	2	7·9	1	1	..	..	..	..
	Causes not specified or ill-defined	19	3	4	12	11	4	13	13	5	32	11·6	50†	5	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class 1.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† Averages amounting to 44 are added, without distinction of ages. See note, page 100.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 30th March 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
March.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	24	..	29·443	59·1	48·1	11·0	51·4	44·4	110·2	44·2	..	35·4	7·0	9·7	4·0	+ 9·2	77	S.W.	S.S.W.	2·9	0·0	0·4	395	0·04	0
Monday .	25	..	29·501	54·9	45·3	9·6	48·8	44·2	79·6	40·6	37·8	35·7	4·6	8·6	2·5	+ 6·5	84	S.W. & S.S.W.	S.S.E. & S.S.W.	3·8	0·0	0·7	515	0·13	3
Tuesday .	26	..	29·246	58·0	44·0	14·0	49·9	39·9	107·3	40·2	40·8	39·7	10·0	16·2	4·0	+ 7·4	68	S.S.W.	S.W.	22·5	0·0	2·9	457	0·00	1
Wednesday	27	Apogee	29·187	57·1	41·2	15·9	46·8	42·0	103·1	37·0	44·8	43·7	4·8	9·3	1·1	+ 3·9	83	S.W. & S.S.W.	S.S.W. & S.W.	2·1	0·0	0·2	277	0·02	2
Thursday .	28	Greatest Dec. S. Last Quarter	29·279	53·8	34·4	19·4	42·9	34·9	111·2	29·5	47·1	44·7	8·0	15·6	0·0	— 0·3	74	W.S.W.	W.S.W. & S.W.	1·7	0·0	0·1	299	0·01	0
Friday . .	29	..	29·476	50·1	35·8	14·3	43·0	35·3	74·2	30·0	47·8	45·7	7·7	13·0	4·0	— 0·6	74	S.W.	W&WSW	1·5	0·0	0·2	330	0·00	0
Saturday .	30	..	29·595	55·1	35·7	19·4	43·1	36·3	109·6	32·0	47·0	45·2	6·8	13·4	2·2	— 0·9	77	W.S.W.	WSW&NW	25·2	0·0	1·3	548	0·09	0
Means . .		..	29·390	55·4	40·6	14·8	46·6	39·6	100·0	36·2	(6 days) 44·2	41·4	7·0	12·3	2·5	+ 3·6	77	S.W.		..	..	..	Sum 2821	Sum 0·29	0·9
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. March.	Electricity.	Sky and Atmosphere.
Sunday . 24	The insulating lamp was not burning throughout the week.	Fine; partially cloudy. A shower of rain fell between 3h. A.M. and 5h. A.M.
Monday . 25		Generally overcast till evening; and rain fell frequently after noon; clear at night.
Tuesday . 26		Fine; partially cloudy till evening; then clear.
Wednesday 27		Partially cloudy. Occasional rain.
Thursday . 28		Cloudless during the morning and at night; partially cloudy throughout the intervening period. Hail and rain fell for a short time between 2h. P.M. and 3h. P.M.
Friday . 29		Fine; partially cloudy.
Saturday . 30		Generally cloudy. Occasional showers of rain. At 6h. 47m. P.M., during a brief but severe hail storm, a very vivid flash of lightning was seen, followed almost immediately by heavy thunder.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·32 in. at the beginning of the week to 29·60 in. by 9h. A.M. on the 25th; decreased to 29·24 in. by 9h. A.M. on the 26th; was nearly stationary till after 3h. P.M., and slightly increased to 29·29 in. by 9h. P.M. on the same day; decreased to 29·17 in. by 3h. P.M. on the 27th; increased to 29·64 in. by 9h. A.M. on the 30th; decreased to 29·55 in. by 3h. P.M. on the same day; and was 29·63 in. at the end of the week.

ROYAL COLLEGE OF PHYSICIANS OF LONDON

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 14. 1867. Vol. XXVIII.] Week ending Saturday, April 6. [Price 1½d.

General Register Office, Somerset House,
April 8th, 1867.

In the week that ended on Saturday April 6th the births registered in London and Twelve other large Towns of the United Kingdom were 4536; the deaths registered, 3148. The annual rate of mortality was 27 per 1000 persons living.

In London the births of 1158 boys and 1182 girls, in all 2340 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2116.

The deaths registered in London during the week were 1453. It was the fourteenth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1503. The deaths in the present return are less by 50 than the estimated number.

The mortality in London last week exhibits a considerable decrease in comparison with the numbers of deaths in the two preceding weeks, when 1731 and 1601 persons died. The deaths registered during the last three weeks in the West districts were 289, 273, 261. In the North districts 402, 380, 315. In the Central districts 212, 197, 162. In the East districts 322, 298, 324. In the South districts 506, 453, 391. In the East districts the deaths last week exceeded in number the deaths registered in the same districts in any week since that which ended 2d February.

Thirty-eight deaths occurred from small-pox; 4 in Marylebone, 4 in Pancras, 2 in Shoreditch, 2 in Poplar, 5 in Bermondsey, 3 in Lambeth, and 18 in other districts. Fifty-two deaths occurred from typhus; 6 in Kensington, 6 in Pancras, 7 in Shoreditch, 5 in Bethnal-green, 3 in Poplar, and 25 in other districts. Deaths in the Small-pox and London Fever Hospitals are referred to the districts from which the patients were brought. In the South districts of the metropolis, the estimated population of which is nearly 900,000, only 6 persons died from fever; 3 of the deaths were in the district of Lewisham.

Twenty-one deaths from measles, 15 from scarlatina, 60 from whooping-cough, and 12 from diarrhœa were registered.

Lambeth; *Church* 2*d*.—At 1 Lloyd's-cottages, Park-street, on 31st March, the daughter of a labourer, aged 7 years, "burns by falling backwards off an iron rail-guard into a fire accidentally, (14 days)." (*Inquest.*)

The deaths of 2 persons who were killed by horses or carriages in the streets were registered:—

The son of a mariner, aged 13 years, run over by a dray. Died on 7th February in Guy's Hospital. (*Inquest.*)

The son of a brass finisher, aged 14 years, run over by an omnibus. Died on 3d April in St. Bartholomew's Hospital. *Post mort.* (*Inquest.*)

The annual rate of mortality last week was 25 per 1000 in London, 28 in Edinburgh; and 28 in Dublin; 26 in Bristol, 25 in Birmingham, 29 in Liverpool, 28 in Manchester, 28 in Salford, 25 in Sheffield, 30 in Leeds, 24 in Hull, 30 in Newcastle-upon-Tyne, and 34 in Glasgow. The rate in Vienna was 35 per 1000 during the week ending the 30th March, when the mean temperature was 0°5° Fahrenheit higher than in the same week in London, where the rate was 27.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·968 in. The barometrical reading increased from 29·63 in. at the beginning of the week to 30·30 in. on Monday, April 1st. The mean temperature of the air in the week was 48·6°, which is 3·7° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 62·1° on Wednesday, April 3d. The lowest night temperature was 30·5° on Monday, April 1st. The entire range of temperature in the week was, therefore, 31·6°. The mean of the highest temperatures of the water of the Thames was 48·1°; that of the lowest was 44·6°. The difference between the mean dew-point temperature and air temperature was 7·0°. The mean degree of humidity of the air was 77, complete saturation being represented by 100. Rain fell to the amount of 0·03 in. The general direction of the wind was W.S.W. and N.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 42,679,908 gallons, or 193,914 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

No. 13. ERRATA.—Page 99, line 17, *for* 37 *read* 38.
Page 99, line 35, *for* 20·0 *read* 23·0.

LONDON.—BIRTHS Registered LAST WEEK, and in the FOURTEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1608	1642	1837	1593	2000	2095	1972	2013	2208	2274	1924·2	2340
Males . .	835	852	923	838	1012	1085	955	1018	1113	1175	980·6	1158
Females . .	773	790	914	755	988	1010	1017	995	1095	1099	943·6	1182

LONDON.—DEATHS Registered LAST WEEK, and in the FOURTEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1059	1221	1201	1439	1220	1299	1475	1501	1680	1574	1366·9	1453
Males . .	523	644	621	694	627	674	795	768	857	809	701·2	752
Females . .	536	577	580	745	593	625	680	733	823	765	665·7	701

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Jan. 12.	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.	Apr. 6.
DEATHS - - - -	1891	1714	1880	1628	1567	1389	1337	1295	1425	1572	1731	1601	1453
Deaths under 20 years of age	733	699	754	685	730	640	639	655	679	723	790	724	717
Deaths 20—40 - - -	240	234	249	214	230	192	194	194	230	241	255	215	204
Deaths 40–60 - - -	353	306	347	283	262	208	225	202	235	258	280	274	208
Deaths at 60 years of age and upwards - - -	565	475	530	446	345	349	279	244	281	350	406	388	324
Deaths from Smallpox - -	41	36	50	55	47	27	33	49	32	35	40	38	38
„ „ Measles - -	29	21	19	23	10	14	7	14	16	13	16	21	21
„ „ Scarlatina - -	33	45	36	22	22	20	20	23	27	13	25	18	15
„ „ Diphtheria -	8	13	8	7	11	10	4	7	7	4	9	8	2
„ „ Whooping-cough	73	76	79	71	68	60	76	78	67	64	73	67	60
„ „ Typhus - -	59	46	46	49	42	44	34	36	43	31	49	42	52
„ „ Diarrhœa - -	13	6	13	21	18	18	9	9	13	15	11	12	12
„ „ Cholera - -	1	1	..	..	..	..	1	..	..	..	1	..	..
„ „ Phthisis - -	209	189	203	151	192	152	150	164	183	193	206	199	192
„ „ Bronchitis - -	375	308	399	271	204	200	171	148	175	220	271	224	173
„ „ Pneumonia -	97	100	95	92	87	71	59	65	78	103	107	99	87
„ „ Heart Disease -	86	78	80	70	79	60	55	52	70	85	69	60	57
Mean Temperature of the Air	39°·3	26°·0	37°·2	46°·0	43°·4	46°·7	46°·5	39°·0	35°·3	34°·1	35°·5	46°·6	48°·6
Humidity of the Air - -	85	76	82	87	82	84	88	78	84	85	86	77	77
Rain-fall in inches - -	1·28	0·10	0·35	0·54	0·48	0·38	0·23	0·04	0·52	0·95	0·50	0·29	0·03

Births and Deaths registered and Meteorology during the Week ending Saturday, the 6th day of April 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 6th April.	Corrected Average Weekly Number.*	Registered during the Week ending 6th April.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4536**	**3061**	**3148**	**63·0**	**29·0**	**47·9**	**0·15**	**15**	**17·22**	**−1·67**	**8·83**	**38**
London (Metropolis)	3,082,372	39·5	2012	2340	1421	1453	62·1	30·5	48·6	0·03	3	16·73	−0·83	9·23	8
Bristol (City)	165,572	35·3	106	111	74	83 ‡	58·8	35·0	47·7	0·06	6	14·89	1·67	8·72	15
Birmingham (Borough)	343,948	43·9	270	225	167	168	62·5	34·4	49·6	0·20	20	16·95	1·33	9·78	51
Liverpool (Borough)	492,439	96·4	334	359	285	275	57·8	39·1	48·7	0·04	4	14·34	4·00	9·28	10
Manchester (City)	362,823	80·9	271	301	205	192 ‡	59·6	33·0	47·5	0·22	22	15·34	0·56	8·61	56
Salford (Borough)	115,013	22·2	85	77	58	61	56·5	33·5	46·6	0·25	25	13·61	0·84	8·12	63
Sheffield (Borough)	225,199	9·9	184	178	119	109	58·0	32·0	46·4	0·10	10	14·44	0·00	8·00	25
Leeds (Borough	232,428	10·8	173	109	118	134	61·5	29·0	48·6	0·05	5	16·39	−1·67	9·23	13
Hull (Borough)	106,740	30·0	70	77	49	50	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	80	66	72	56·0	35·0	47·3	0·09	9	13·33	1·67	8·50	23
Edinburgh (City)	176,081	39·8	111	129	85	95	55·7	33·0	45·9	0·20	20	13·17	0·56	7·72	51
Glasgow (City)	440,979	87·1	359	363	257	284	51·9	33·3	45·6	0·46	46	11·06	0·73	7·56	117
Dublin (City and some suburbs)	319,210	32·8	218 †	187	157 †	172	63·0	37·3	52·1	0·04	4	17·22	2·95	11·17	10
						Week ending 30 Mar. 1867.	Week ending 30th March 1867.					Week ending 30th March 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	379	..	..	47·1 §	..	..	..	..	8·38	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 110 and 113.

† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 46·6°

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 6th April 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2340	1453	38	21	15	2	60	52	12
WEST DISTRICTS - -	352	261	3	3	1	-	11	8	6
NORTH DISTRICTS - -	520	315	15	4	4	-	16	21	2
CENTRAL DISTRICTS -	266	162	3	7	1	1	5	2	-
EAST DISTRICTS - -	519	324	7	2	3	-	16	16	2
SOUTH DISTRICTS - -	683	391	10	5	6	1	12	5	2
WEST DISTRICTS.									
St. Mary Paddington *W* H	38	33	-	-	-	-	1	3	1
St. John Paddington H -	21	13	-	-	-	-	2	-	-
Kensington Town *W* -	50	32	1	-	-	-	2	-	-
Brompton H - -	14	10	-	-	-	-	1	1	-
St. Peter Hammersmith	4	1	-	-	-	-	-	-	-
St. Paul Hammersmith	13	12	-	-	-	-	-	1	1
Fulham *W* - - -	15	7	-	-	-	-	-	1	-
Chelsea South H - -	9	10	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	24	12	-	-	-	-	-	-	-
Chelsea North-east -	23	9	-	1	-	-	1	-	-
Hanover Square - -	8	6	-	-	-	-	-	-	-
May Fair *W* - -	6	6	1	-	-	-	-	-	-
Belgrave H - - -	32	35	1	1	-	-	-	1	1
St. John Westminster -	40	21	-	-	1	-	1	-	-
St. Margaret West. *W* H	24	22	-	-	-	-	2	1	2
Charing Cross *W* H -	8	4	-	-	-	-	-	-	1
Long Acre - - -	5	8	-	-	-	-	-	-	-
Berwick Street - -	6	8	-	1	-	-	-	-	-
St. James's Square -	6	3	-	-	-	-	-	-	-
Golden Square *W* -	6	9	-	-	-	-	1	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	17	9	-	-	-	-	1	-	-
Cavendish-square - -	10	7	-	-	-	-	-	-	-
Rectory Marylebone *W* -	24	25	-	1	-	-	-	1	-
St. Mary Marylebone -	24	8	-	-	-	-	-	-	-
Christchurch Marylebone	20	18	2	2	-	-	1	-	-
St. John Marylebone -	32	19	2	-	-	-	-	-	-
Hampstead *W* - -	15	7	-	-	-	-	-	-	-
Regent's Park Pancras -	21	14	-	-	-	-	2	-	-
Tottenham-court *w*H -	18	17	1	-	-	-	3	1	-
Gray's Inn Lane H -	19	10	-	-	-	-	-	1	-
Somers Town - -	31	14	1	-	-	-	-	2	-
Camden Town *W* - -	25	12	1	-	-	-	-	-	-
Kentish Town - -	39	25	-	1	-	-	-	1	1
Islington West * *W* H H -	77	51	6	-	2	-	2	12	-
Islington East *Ww* -	65	33	1	-	1	-	3	2	-
Stoke Newington - -	3	5	-	-	-	-	-	-	1
Stamford Hill - -	3	2	-	-	-	-	-	-	-
West Hackney - -	26	11	-	-	-	-	3	-	-
Hackney *W* H *w* - -	32	19	1	-	1	-	1	1	-
South Hackney L -	19	9	-	-	-	-	-	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	9	4	-	-	-	-	-	-	-
St. Giles South *W* -	22	14	-	-	-	-	1	-	-
St. Giles North - -	15	6	-	-	-	-	1	-	-
St. Anne Soho - -	10	9	-	-	-	-	-	-	-
St. Mary-le-Strand -	4	2	1	-	-	-	-	-	-
St. Clement Danes H -	11	11	-	-	-	-	1	-	-
St. George-the-Martyr H	17	13	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	6	6	-	-	-	-	-	-	-
Saffron Hill - - -	3	8	-	1	-	-	-	-	-
St. James Clerkenwell *W*	25	11	-	4	-	-	-	-	-
Amwell Clerkenwell -	14	7	1	2	-	-	-	-	-
Pentonville - - -	14	3	-	-	-	-	-	-	-
Goswell-street - -	15	6	-	-	-	-	-	1	-
Old-street - - -	8	7	-	-	-	-	1	-	-
City-road H L - -	28	6	-	-	-	-	-	-	-
Whitecross-street - -	14	5	-	-	-	-	-	1	-
Finsbury - - -	9	3	-	-	-	-	-	-	-
St. Botolph East London	8	7	-	-	-	-	-	-	-
Cripplegate - - -	8	2	-	-	-	-	-	-	-
West London North *W* H	4	18	1	-	-	-	1	-	-
West London South -	10	4	-	-	-	-	-	-	-
London City South-west	3	1	-	-	-	-	-	-	-
London City North-west	2	3	-	-	-	1	-	-	-
London City South -	1	4	-	-	1	-	-	-	-
London City South-east	2	1	-	-	-	-	-	-	-
London City North-east	4	1	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	7	9	1	-	1	-	-	1	-
St. Leonard Shoreditch L†	26	12	-	-	-	-	1	1	-
Hoxton New Town *w* -	19	16	-	-	-	-	-	1	1
Hoxton Old Town - -	22	9	1	-	1	-	-	2	-
Haggerstone West *W* -	29	13	-	-	-	-	2	-	-
Haggerstone East - -	23	8	-	-	-	-	1	1	-
Hackney-road - -	42	23	-	1	-	-	1	2	1
Green, Bthnl. Grn. *W* HL†	32	34	1	-	-	-	3	-	-
Church, Bethnal Green -	16	8	-	-	-	-	-	1	-
Town, Bethnal Green -	21	6	-	1	-	-	-	-	-
Artillery Whitechapel -	2	3	-	-	-	-	1	-	-
Spitalfields - - -	10	10	-	-	-	-	-	1	-
Mile End New Town *W*	12	17	-	-	-	-	-	1	-
Whitechapel North -	4	4	-	-	-	-	-	-	-
Whitechapel Church H	4	7	-	-	-	-	-	-	-
Goodman's Fields - -	7	1	-	-	-	-	-	-	-
Aldgate - - -	6	5	-	-	-	-	1	-	-
St. Mary St. Geo. East -	13	6	-	-	-	-	1	-	-
St. Paul St. Geo. East -	15	7	1	-	-	-	-	-	-
St. John St. Geo. East *W*	4	11	-	-	-	-	-	-	-
Shadwell *W* - -	6	8	-	-	-	-	-	-	-
Ratcliff *W* - - -	14	9	1	-	-	-	-	-	-
Limehouse *W* - -	17	10	-	-	-	-	1	1	-
Mile End Old Town, West	32	13	-	-	-	-	2	-	-
Mile End Old T., East *Ww*	47	21	-	-	-	-	1	1	-
Bow *ww* L† - - -	48	25	1	-	1	-	1	1	-
Poplar *W* - - -	41	29	1	-	-	-	-	2	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	10	14	-	1	-	-	-	-	-
St. Saviour Sthwark. H -	14	3	-	-	-	-	-	-	-
St. Olave Southwark H -	-	10	-	-	-	-	-	-	-
St. John Horsleydown *W*	5	12	-	-	1	-	-	-	-
St. James Bermondsey -	30	9	1	-	1	-	1	-	-
St. Mary Magdalen *W* -	15	6	1	-	-	-	1	-	-
Leather Market - -	9	9	3	1	-	-	-	-	-
Kent-road - - -	18	10	-	-	-	-	1	-	-
Borough-road *W* -	9	9	-	-	-	-	1	-	-
London-road L - -	14	11	-	-	-	-	-	1	-
Trinity Newington -	22	9	-	-	-	-	1	-	-
St. Peter Walworth *W*	27	13	-	-	-	-	-	-	-
St. Mary Newington H -	12	10	-	-	-	-	1	-	1
Waterloo-road 1st - -	17	8	-	-	1	-	1	-	-
Waterloo-road 2nd -	25	9	-	-	-	-	-	1	-
Lambeth Church 1st -	29	10	1	-	-	-	1	-	-
Lambeth Church 2nd *W*	46	30	2	-	-	-	-	-	-
Kennington 1st - -	25	17	-	1	1	-	-	-	-
Kennington 2nd - -	17	6	-	-	-	-	-	-	-
Brixton - - -	18	6	-	-	-	-	-	-	-
Norwood *W* - - -	5	3	-	-	-	-	-	-	-
Clapham - - -	15	8	-	-	-	-	-	-	-
Battersea *Ww* - -	27	17	-	-	-	-	1	-	1
Wandsworth L - -	11	3	-	-	-	-	-	-	-
Putney - - - -	3	-	-	-	-	-	-	-	-
Streatham - - -	2	5	1	-	-	-	-	-	-
Dulwich - - -	-	1	-	-	-	-	-	-	-
Camberwell *W* L† L† -	21	24	-	-	-	-	-	-	-
Peckham - - -	19	16	-	-	-	-	-	-	-
St. George Camberwell -	25	6	-	-	-	-	1	-	-
Rotherhithe *W* - -	23	14	-	-	1	-	1	-	-
St. Paul Deptford - -	47	18	-	-	1	-	-	-	-
St. Nicholas Deptford -	6	1	-	-	-	-	-	-	-
Greenwich West H -	20	9	-	-	-	-	-	-	-
Greenwich East *W* H -	10	11	-	-	-	-	1	-	-
Woolwich Dockyard H -	9	7	-	-	-	-	-	-	-
Woolwich Arsenal H -	17	7	-	-	-	-	-	-	-
Plumstead and Charlton	28	8	-	-	-	1	-	1	-
Eltham - - - -	3	-	-	-	-	-	-	-	-
Lee - - - -	7	10	-	2	-	-	-	-	-
Lewisham Village *W* -	12	7	1	-	-	-	-	-	-
Sydenham - - -	11	5	-	-	-	-	-	2	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - " " Tottenham-court sub-district. 9 : 2.
West London - " " Islington East. 10 : 2.
East London - " " Hackney sub-district. 11 : 4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20 : 3.
London City - " " Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - " " Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FOURTEENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 11 1857	Apr. 10 1858	Apr. 9 1859	Apr. 7 1860	Apr. 6 1861	Apr. 5 1862	Apr. 4 1863	Apr. 9 1864	Apr. 8 1865	Apr. 7 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 6, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	49°·9	40°·3	56°·3	45°·7	43°·5	48°·6	45°·3	44°·5	48°·9	42°·4	46°·5	Mean Temp. 48°·6					
	ALL CAUSES	1059	1221	1201	1439	1220	1299	1475	1501	1680	1574	1366·9	1453	717	204	208	266	58
	SPECIFIED CAUSES	1047	1209	1194	1397	1184	1233	1456	1478	1667	1566	1348·1	1449	713	204	208	266	58
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	201	294	266	225	237	321	379	313	320	345	290·1	262	201	30	18	12	1
II.	CONSTITUTIONAL „	233	264	267	288	231	245	276	275	297	301	272·7	295	91	104	63	36	1
III.	LOCAL „	475	498	494	677	474	537	570	685	807	680	589·7	637	258	55	119	181	24
IV.	DEVELOPMENTAL „	126	130	133	174	151	138	167	171	195	196	158·1	195	126	4	3	31	31
V.	VIOLENT DEATHS	12	23	34	33	41	42	64	34	48	44	37·5	60	37	11	5	6	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	181	264	244	203	213	299	346	282	292	311	263·5	243	186	29	16	11	1
	2. ENTHETIC „	7	5	9	6	8	8	10	8	11	6	7·8	6	4	..	1	1	..
	3. DIETIC „	13	23	12	14	15	11	21	18	14	22	16·3	11	9	1	1	..	..
	4. PARASITIC „	..	2	1	2	1	3	2	5	3	6	2·5	2	2	..	..	..	..
II.	1. DIATHETIC „	34	40	41	48	52	45	52	51	50	49	46·2	50	8	6	14	21	1
	2. TUBERCULAR „	199	224	226	240	229	200	224	224	247	252	226·5	245	83	98	49	15	..
III.	1. DISEASES OF NERVOUS SYSTEM	136	103	142	143	138	147	132	167	201	209	151·8	186	101	17	22	39	7
	2. „ OF ORGANS OF CIRCULATION	35	48	54	70	60	65	61	84	64	69	61·0	62	13	11	14	21	3
	3. „ OF RESPIRATORY ORGANS	222	263	224	379	214	240	299	340	447	293	292·1	305	121	14	60	97	13
	4. „ OF DIGESTIVE ORGANS	59	49	46	64	40	56	46	51	54	57	52·2	54	18	7	15	13	1
	5. „ OF URINARY ORGANS	18	19	17	11	11	18	15	30	19	30	18·8	18	..	4	5	9	..
	6. „ OF ORGANS OF GENERATION	1	1	1	2	3	4	4	3	8	6	3·3	4	..	1	2	1	..
	7. „ OF ORGANS OF LOCOMOTION	2	7	7	2	3	4	5	4	9	10	5·3	6	4	1	1	..	..
	8. „ OF INTEGUMENTARY SYSTEM	2	8	3	6	5	3	8	6	5	6	5·2	2	1	..	..	1	..
IV.	1. DEV. DISEASES OF CHILDREN	56	32	40	47	46	50	49	54	49	56	47·9	62	62	..	..	..	..
	2. „ OF ADULTS	2	3	6	7	1	4	9	2	7	7	4·8	4	..	3	1	..	..
	3. „ OF OLD PEOPLE	37	36	33	69	41	43	48	52	83	67	50·9	49	..	..	..	18	31
	4. DISEASES OF NUTRITION	31	59	54	51	63	41	61	63	56	66	54·5	80	64	1	2	13	..
V.	1. ACCIDENT OR NEGLIGENCE	*	17	28	25	28	36	49	26	42	33		55	35	10	4	5	1
	†3. HOMICIDE	*	..	..	4	3	..	4	1	1	5		2	2	..	..	..	..
	4. SUICIDE	*	6	6	4	10	6	11	7	3	5		3	..	1	1	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	12	23	34	33	41	42	64	34	48	44	37·5	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	5	6	7	3	2	9	6	4	2	3	4·7	1	1	..	..	..	..
	CAUSES NOT SPECIFIED	7	6	..	39	34	7	13	19	11	5	14·1	3	3	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 11 1857	Apr. 10 1858	Apr. 9 1859	Apr. 7 1860	Apr. 6 1861	Apr. 5 1862	Apr. 4 1863	Apr. 9 1864	Apr. 8 1865	Apr. 7 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 6, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
													Mean Temp.					
	Mean Temperature	°49·9	°40·3	°56·3	°45·7	°43·5	°48·6	°45·3	°44·5	°48·9	°42·4	°46·5	°48·6					
I.	ORDER 1.																	
	1. Small-pox	3	3	22	23	4	3	45	10	11	36	16·0	38	26	7	5	..	..
	2. Measles	17	58	15	20	24	33	51	33	14	71	33·6	21	21	..	..	..	..
	3. Scarlatina	23	33	58	26	19	66	80	48	26	21	48·1	15	15	..	..	..	..
	4. Diphtheria			13	4	15	12	8	12	9	8		2	2	..	..	..	..
	5. Quinsy	2	3	2	1	2	1	1	..	2	1	1·5	3	3	..	..	..	..
	6. Croup	6	14	15	8	19	17	18	18	15	18	14·8	19	19	..	..	..	..
	7. Whooping-cough	50	78	61	53	82	41	61	67	108	72	67·3	60	60	..	..	..	..
	8. Typhus (and Infantile fever)	50	22	26	31	25	95	44	50	70	51	46·4	52	27	13	6	6	..
	9. Erysipelas	6	6	2	3	7	5	4	9	13	10	6·5	4	3	1	..	..	..
	10. Metria	2	2	7	1	2	4	6	5	2	4	3·5	4	1	2	1	..	..
	11. Carbuncle	2	2	..	3	1	..	..	1	1	..	1·0	1	..	1	..	..	..
	12. Influenza	..	5	2	14	..	..	1	..	1	1	2·4	1	..	..	..	1	..
	13. Dysentery	2	4	..	1	..	1	1	1	..	2	1·2	1	..	1	..	..	..
	14. Diarrhœa	10	17	10	10	7	14	14	18	10	9	11·9	12	6	1	2	2	1
	15. Cholera	..	1	..	..	..	..	1	..	..	1	·3	..	..	..	..	..	..
	16. Ague	1	..	..	..	2	..	2	1	1	..	·7	..	..	..	..	..	..
	17. Remittent fever	1	1	1	..	1	1	3	2	..	..	1·0	..	..	..	..	..	..
	18. Rheumatism	6	15	10	5	3	6	6	7	9	6	7·3	10	3	3	2	2	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	7	4	8	4	7	8	8	7	11	6	7·0	4	4	..	..	..	..
	2. Stricture of Urethra	..	1	1	1	1	..	2	1	..	..	·7	2	..	..	1	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	1	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	1	3	2	1	..	2	..	..	·9	..	..	..	..	..	..
	2. Want of Breast-milk	7	11	6	5	8	7	13	10	7	12	8·6	8	8	..	..	..	..
	3. Purpura and Scurvy	..	2	1	1	1	1	3	2	2	1	1·4	3	1	1	1	..	..
	4. Alcoholism *a* Del. Tremens	2	7	2	4	3	1	2	3	2	7	3·3	..	..	..	..	..	..
	4. Alcoholism *b* Intemperance	4	3	2	1	1	1	3	1	3	2	2·1	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	..	2	1	2	1	3	2	5	3	5	2·4	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	1		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	3	1	3	2	1	1	1	1	5	..	1·8	4	..	..	1	3	..
	2. Dropsy	10	17	14	16	19	16	10	12	11	11	13·6	15	4	1	4	6	..
	3. Cancer	19	17	19	25	26	23	34	28	30	32	25·3	27	2	4	9	11	1
	4. Noma	..	1	1	..	..	..	..	2	1	..	·5	2	2	..	..	..	..
	5. Mortification	2	4	4	5	6	5	7	8	3	6	5·0	2	..	1	..	1	..
	ORDER 2.																	
	1. Scrofula	5	6	10	14	10	7	11	12	4	6	8·5	5	2	2	1	..	..
	2. Tabes Mesenterica	15	18	13	13	15	14	17	11	16	25	15·7	15	15	..	..	..	..
	3. Phthisis	148	169	165	176	172	147	163	164	187	196	168·7	192	33	96	48	15	..
	4. Hydrocephalus	31	31	38	37	32	32	33	37	40	25	33·6	33	33	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	20	12	11	8	8	15	10	15	17	17	13·3	21	17	3	..	1	..
	2. Apoplexy	31	22	27	43	32	31	27	37	47	43	34·0	33	5	4	7	15	2
	3. Paralysis	20	22	28	25	26	19	24	29	40	35	26·8	38	1	2	12	19	4
	4. Insanity	1	..	3	3	..	2	1	1	4	2	1·7	4	..	2	1	1	..
	5. Chorea	..	..	..	..	..	1	..	1	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	7	9	11	6	6	14	6	6	12	13	9·0	6	3	1	1	1	..
	7. Convulsions	47	27	45	41	42	46	44	54	68	81	49·5	72	72	..	..	..	..
	8. *Brain Disease, &c.*	10	11	17	17	24	19	20	24	13	18	17·3	12	3	5	1	2	1
	ORDER																	
	1. Pericarditis	1	4	1	1	2	..	2	1	3	2	1·7	4	2	..	1	1	..
	2. Aneurism	2	2	..	..	1	4	3	1	1	1	1·5	1	..	..	..	..	1
	3. *Heart Disease, &c.*	32	42	53	69	57	61	56	82	60	66	57·8	57	11	11	13	20	2
	ORDER 3.																	
	1. Laryngitis	12	7	6	9	6	6	19	5	13	11	9·4	16	15	..	..	1	..
	2. Bronchitis	113	119	112	236	108	136	162	197	257	176	161·6	173	44	3	43	71	12
	3. Pleurisy	2	2	..	2	1	1	..	1	4	3	1·6	2	..	..	1	1	..
	4. Pneumonia	81	115	89	109	84	73	92	104	121	77	94·5	87	59	9	8	10	1
	5. Asthma	10	13	7	19	11	13	10	13	28	14	13·8	17	..	1	7	9	..
	6. *Lung Disease, &c.*	4	7	10	4	4	11	16	20	24	12	11·2	10	3	1	1	5	..
	ORDER 4.																	
	1. Gastritis	1	..	1	1	..	1	..	1	1	3	·9	..	..	..	..	..	..
	2. Enteritis	7	3	4	6	8	7	7	6	10	1	5·9	9	8	1	..	..	..
	3. Peritonitis	6	8	4	4	7	10	7	2	7	6	6·1	2	1	..	..	1	..
	4. Ascites	5	1	3	5	3	2	2	4	5	2	3·2	3	..	1	..	2	..
	5. Ulceration of Intestines	3	2	3	4	..	1	1	2	1	4	2·3	1	..	1	..	..	..
	6. Hernia	2	3	2	1	1	8	4	3	2	3	2·9	4	2	..	1	1	..
	7. Ileus	3	8	1	6	1	2	2	2	4	5	3·4	5	1	1	2	1	..
	8. Intussusception	..	..	2	..	1	2	2	..	..	..	·7	..	..	..	..	..	..

NOTE.—Where a person is "found drowned," the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

n the FOURTEENTH WEEK of each of the following Years—*continued.*

lass.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 11 1857	Apr. 10 1858	Apr. 9 1859	Apr. 7 1860	Apr. 6 1861	Apr. 5 1862	Apr. 4 1863	Apr. 9 1864	Apr. 8 1865	Apr. 7 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 6, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	49°·9	40°·3	56°·3	45°·7	43°·5	48°·6	45°·3	44°·5	48°·9	42°·4	46°·5	48°·6					
	9. Stricture of Intestines	1	..	..	..	..	..	..	1	1	2	·5	1	..	1	..	..	..
	10. Fistula	1	..	1	1	..	1	..	..	..	..	·4	1	..	..	1	..	..
	11. *Stomach Disease, &c.*	5	5	4	8	3	4	7	3	1	6	4·6	6	2	..	3	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	2	2	5	1	4	3	6	2	5	3·2	4	..	..	3	1	..
	14. Jaundice	6	5	6	8	2	2	3	4	5	4	4·5	8	4	..	1	2	1
	15. *Liver Disease, &c.*	16	12	13	15	13	12	8	17	15	16	13·7	9	..	2	3	4	..
	16. *Spleen Disease, &c.*	1	..	..	..	..	..	..	..	..	..	·1	1	..	..	1	..	..
	ORDER 5.																	
	1. Nephritis	2	1	2	..	..	2	1	1	2	1	1·2	1	..	..	1	..	..
	2. Ischuria	2	..	..	..	..	..	..	..	..	..	·2	..	..	..	..	..	..
	3. Nephria (Bright's disease)	3	6	5	3	4	8	6	17	7	17	7·6	8	..	2	1	5	..
	4. Diabetes	..	1	1	1	2	2	1	1	1	2	1·2	..	..	..	..	..	..
	5. Stone	..	1	1	..	..	1	1	1	1	..	·6	..	..	..	..	..	..
	6. Cystitis	..	1	..	..	..	..	2	..	..	..	·3	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	11	9	8	7	5	5	4	10	8	10	7·7	8	..	2	3	3	..
	ORDER 6.																	
	1. Ovarian Dropsy	1	..	..	1	1	..	1	1	..	..	·5	2	..	..	1	1	..
	2. *Uterus Disease, &c.*	..	1	1	1	2	4	3	2	8	6	2·8	2	..	1	1	..	..
	ORDER 7.																	
	1. Arthritis	..	1	..	..	..	..	1	..	..	1	·3	1	..	..	1	..	..
	2. *Joint Disease, &c.*	2	6	7	2	3	4	4	4	9	9	5·0	5	4	1	..	..	..
	ORDER 8.																	
	1. Phlegmon	1	6	1	1	1	1	3	1	4	4	2·3	1	..	..	..	1	..
	2. Ulcer	1	1	1	3	3	1	1	2	1	1	1·5	..	..	..	..	..	..
	3. *Skin Disease, &c.*	..	1	1	2	1	1	4	3	..	1	1·4	1	1	..	..	..	..
V.	ORDER 1.																	
	1. Premature Birth	34	15	15	16	22	21	17	21	18	25	20·4	36	36	..	..	..	..
	2. Cyanosis	*	1	..	2	3	3	2	1	2	3		..	..	..	..	..	..
	3. Spina Bifida	*	..	1	..	..	5	..	1	2	2		2	2	..	..	..	..
	4. Other Malformations	3	1	1	2	2	..	..	1	2	1	1·3	4	4	..	..	..	..
	5. Teething	19	15	23	27	19	21	30	30	25	25	23·4	20	20	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..
	2. Childbirth (*see* Metria)	2	3	6	7	1	4	9	2	7	7	4·8	3	..	3	..	..	..
	ORDER 3.																	
	1. Old Age	37	36	33	69	41	43	48	52	83	67	50·9	49	..	..	..	18	31
	ORDER 4.																	
	1. Atrophy and Debility	31	59	54	51	63	41	61	63	56	66	54·5	80	64	1	2	13	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	9	15	9	7	16	19	8	8	9		18	5	6	2	4	1
	2. Wounds	*	..	..	..	..	1	..	2	..	1		..	..	..	..	..	..
	3. Burns and Scalds	*	1	6	7	4	8	7	4	14	7		11	9	..	1	1	..
	4. Poison	*	..	1	..	..	1	3	..	..	..		1	..	1	..	..	..
	5. Drowning	*	..	2	2	8	2	10	5	5	6		5	1	3	1	..	..
	6. Suffocation	*	6	4	6	8	6	8	7	13	7		17	17	..	..	..	..
	7. Otherwise	*	1	..	1	1	2	2	..	2	3		3	3	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	..	4	3	..	4	1	1	5		2	2	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	2	1	..	1	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	2	1	3	1	1	2	1	2		1	..	..	1	..	..
	2. Poison	*	..	3	..	1	1	3	1	1	1		1	..	..	..	1	..
	3. Drowning	*	1	..	..	1	..	2	..	..	2		..	..	..	..	..	..
	4. Hanging	*	4	1	1	4	4	4	4	1	..		1	..	1	..	..	..
	5. Otherwise	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	12	23	34	33	41	42	64	34	48	44	37·5	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	5	6	7	3	2	9	6	4	2	3	4·7	1	1	..	..	..	..
	Causes not specified or ill-defined	7	6	..	39	34	7	13	19	11	5	14·1	3	3	..	..	..	..

th the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" lass I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is nost invariably the result of gonorrhœa it is classed as I.; 2: 2.

In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not stinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th April 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
March.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . . 31	..	30·046	49·7	34·4	15·3	41·5	29·8	107·0	30·6	47·8	44·7	11·7	17·4	4·6	— 2·9	63	N.W. & N.N.W.	N.N.W. & N.W.	6·6	0·0	0·8	235	0·00	0
April.																								
Monday . . 1	..	30·257	58·3	30·5	27·8	44·9	38·4	117·0	25·1	46·8	43·7	6·5	16·5	0·4	+ 0·3	78	W.S.W.	W. & WSW.	2·0	0·0	0·3	366	0·00	0
Tuesday . 2	..	29·992	59·9	47·8	12·1	52·8	48·8	81·0	46·1	47·3	42·7	4·0	7·8	2·4	+ 8·0	86	SW. & WSW.	W, WNW, & NW	6·0	0·0	0·4	373	0·01	1
Wednesday 3	In Equator	30·048	62·1	41·9	20·2	50·4	42·3	104·0	34·1	47·8	43·7	8·1	18·2	4·6	+ 5·4	74	N.W.	W.N.W. & W.S.W.	2·5	0·0	0·2	392	0·00	0
Thursday. 4	New	29·690	60·8	46·5	14·3	50·5	43·4	115·0	45·0	47·8	44·7	7·1	14·4	3·2	+ 5·3	77	S.W.	W. & WNW.	11·0	0·0	1·2	379	0·01	0
Friday . . 5	..	29·879	61·6	41·8	19·8	49·5	42·2	117·3	41·0	49·3	45·7	7·3	16·2	3·7	+ 4·1	76	NW., Calm, & S.W.	W.S.W.	3·8	0·0	0·7	428	0·00	0
Saturday. 6	..	29·865	61·3	44·1	17·2	50·9	46·8	76·0	39·7	49·8	46·9	4·1	10·8	1·5	+ 5·5	86	W.S.W.	W.S.W.	2·2	0·0	0·3	348	0·01	0
Means . .	..	29·968	59·1	41·0	18·1	48·6	41·7	102·5	37·4	48·1	44·6	7·0	14·5	2·9	+ 3·7	77	WSW. & NW.		..	..	..	Sum 2521	Sum 0·03	0·1
No. of Columns	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
March.			
Sunday .	31	The insulating lamp was not burning throughout the week.	Fine, and partially cloudy till evening, then clear.
April.			
Monday .	1		A very fine day, and a few light clouds were prevalent till evening; generally overcast afterwards.
Tuesday .	2		Overcast till evening; partially clear at night. A little rain fell during the morning.
Wednesday	3		Fine; partially cloudy. Haze.
Thursday .	4		Overcast till evening; partially cloudy afterwards. Occasional rain.
Friday .	5		Generally cloudy till evening; then cloudless.
Saturday .	6		Overcast till 4h. P.M.; partially cloudy afterwards. Occasional

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·63 in. at the beginning of the week to 30·30 in. by 9h. A.M. on 1st April; decreased to 29·98 in. by 3h. P.M. on the 2d; increased to 30·09 in. by 9h. A.M. on the 3d; was stationary till after noon on the same day; increased to 29·65 in. by 3h. P.M. on the 4th; increased to 29·92 in. by 9h. A.M. on the 5th; decreased to

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 15. 1867. Vol. XXVIII.] Week ending Saturday, April 13. [Price 1½*d*.

General Register Office, Somerset House, April 15th, 1867.

In the week that ended on Saturday April 13th the births registered in London and Twelve other large Towns of the United Kingdom were 4383; the deaths registered, 2996. The annual rate of mortality was 25 per 1000 persons living.

In London the births of 1048 boys and 1057 girls, in all 2105 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2157.

The deaths registered in London during the week were 1372. It was the fifteenth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1481. The deaths in the present return are less by 109 than the estimated number.

The deaths in the metropolis have greatly decreased since the week which ended 23d March, when 1731 persons died. In the three following weeks the numbers were 1601, 1453, 1372. The deaths from zymotic diseases last week were 262; from diseases of the brain and nervous system 182; from diseases of the respiratory organs 248; from diseases of the organs of circulation 64.

Forty-five deaths from small-pox occurred last week; 3 in the West, 7 in the North, 6 in the Central, 19 in the East, and 10 in the South districts. Fifty-four persons died from typhus; 12 in the West, 8 in the North, 9 in the Central, 15 in the East, and 10 in the South districts. Deaths in the Small-pox and London Fever Hospitals are referred to the districts from which the patients were brought.

The deaths of 5 persons who were killed by horses or carriages in the streets were registered:—

The widow of a shopkeeper, aged 70 years, run over by a cart in Pickett-street. Died on the 5th of April in King's College Hospital. *Post mort.* (*Inquest.*)

A warehouseman, aged 39 years, run over by a van. Died on 6th April in Guy's Hospital. (*Inquest.*)

The daughter of a hawker, aged 1 year, run over. Died on 4th April at Nelson-street, Bermondsey. (*Inquest.*)

The son of a butcher, aged 1 year, run over. Died on 4th April in the London Hospital. (*Inquest.*)

A labourer, aged 55 years, run over. Died on 7th April in the London Hospital. (*Inquest.*)

The annual rate of mortality last week was 23 per 1000 in London, 30 in Edinburgh, and 35 in Dublin; 18 in Bristol, 22 in Birmingham, 28 in Liverpool, 29 in Manchester, 29 in Salford, 22 in Sheffield, 23 in Leeds, 17 in Hull, 25 in Newcastle-upon-Tyne, and 34 in Glasgow. The rate in Vienna was 34 per 1000 during the week ending the 6th inst., when the mean temperature was 4·9° Fahrenheit lower than in the same week in London, where the rate was 25.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·652 in. The barometrical reading increased from 29·20 in. on Monday, 8th April, to 30·05 in. on Friday, 12th April. The mean temperature of the air in the week was 46·7°, which is 1·5° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 58·9° on Sunday, 7th April. The lowest night temperature was 34·5°

on Friday, 12th April. The entire range of temperature in the week was, therefore, 24·4°. The mean of the highest temperatures of the water of the Thames was 49·5°; that of the lowest was 47·1°. The difference between the mean dew-point temperature and air temperature was 6·5°. The mean degree of humidity of the air was 79, complete saturation being represented by 100. Rain fell to the amount of 0·46 in. The general direction of the wind was W.S.W. At 7 P.M. on Tuesday, a thunder storm occurred, during which rain fell heavily, accompanied by very frequent flashes of brilliant lightning. The thunder followed the lightning flashes very closely. At 7.18 P.M. the rain ceased, and the clouds cleared off rapidly, leaving the sky free from cloud at 8 P.M. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 47,420,664 gallons or 215,454 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—BIRTHS Registered LAST WEEK, and in the FIFTEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1933	1965	1636	1866	2004	1894	2180	1972	1973	2188	1961·1	2105
Males . .	1002	1009	865	932	1012	964	1131	1039	1036	1090	1008·0	1048
Females .	931	956	771	934	992	930	1049	933	937	1098	953·1	1057

LONDON.—DEATHS Registered LAST WEEK, and in the FIFTEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1084	1207	1084	1407	1209	1252	1610	1523	1533	1552	1346·1	1372
Males . .	573	631	548	738	603	655	793	777	800	819	693·7	750
Females .	511	576	536	669	606	597	817	746	733	733	652·4	622

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Jan. 19.	Jan. 26.	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.	Apr. 6.	Apr. 13.
DEATHS - - - - -	1714	1880	1628	1567	1389	1337	1295	1425	1572	1731	1601	1453	1372
Deaths under 20 years of age	699	754	685	730	640	639	655	679	723	790	724	717	640
Deaths 20—40 - - -	234	249	214	230	192	194	194	230	241	255	215	204	219
Deaths 40—60 - - -	306	347	283	262	208	225	202	235	258	280	274	208	235
Deaths at 60 years of age and upwards - - -	475	530	446	345	349	279	244	281	350	406	388	324	278
Deaths from Small-pox - -	36	50	55	47	27	33	49	32	35	40	38	38	45
" " Measles - -	21	19	23	10	14	7	14	16	13	16	21	21	13
" " Scarlatina - -	45	36	22	22	20	20	23	27	13	25	18	15	25
" " Diphtheria -	13	8	7	11	10	4	7	7	4	9	8	2	7
" " Whooping-cough	76	79	71	68	60	76	78	67	64	73	67	60	50
" " Typhus - -	46	46	49	42	44	34	36	43	31	49	42	52	54
" " Diarrhœa - -	6	13	21	18	18	9	9	13	15	11	12	12	18
" " Cholera - -	1	..	..	..	..	1	..	..	..	1	..	..	..
" " Phthisis - -	189	203	151	192	152	150	164	183	193	206	199	192	172
" " Bronchitis - -	308	399	271	204	200	171	148	175	220	271	224	173	144
" " Pneumonia -	100	95	92	87	71	59	65	78	103	107	99	87	58
" " Heart Disease -	78	80	70	79	60	55	52	70	85	69	60	57	59
Mean Temperature of the Air	26°·0	37°·2	46°·0	43°·4	46°·7	46°·5	39°·0	35°·3	34°·1	35°·5	46°·6	48°·6	46°·7
Humidity of the Air - -	76	82	87	82	84	88	78	84	85	86	77	77	79
Rain-fall in inches - -	0·10	0·35	0·54	0·48	0·38	0·23	0·04	0·52	0·95	0·50	0·29	0·03	0·46

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 13th day of April 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 13th April.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 13th April.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4383**	**3061**	**2996**	**58·9**	**32·5**	**46·3**	**0·84**	**85**	**14·94**	**0·28**	**7·95**	**213**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2105	1421	1372	58·9	34·5	46·7	0·46	46	14·94	1·39	8·17	117
BRISTOL . . (City) .	165,572	35·3	106	119	74	57 ‡	56·8	33·3	46·8	0·66	67	13·78	0·76	8·23	168
BIRMINGHAM . (Borough) .	343,948	43·9	270	255	167	144	57·0	36·0	47·3	0·66	67	13·89	2·22	8·50	168
LIVERPOOL . (Borough) .	492,439	96·4	334	365	285	263	57·2	38·5	47·7	0·42	42	14·00	3·61	8·72	107
MANCHESTER . (City) .	362,823	80·9	271	290	205	204 ‡	57·0	32·5	46·7	1·38	139	13·89	0·28	8·17	350
SALFORD . . (Borough) .	115,013	22·2	85	90	58	64	55·6	34·0	46·0	1·20	121	13·12	1·11	7·78	305
SHEFFIELD . . (Borough) .	225,199	9·9	184	174	119	95	58·7	36·6	45·4	1·31	132	14·83	2·56	7·44	333
LEEDS . . . (Borough) .	232,428	10·8	173	143	118	103	57·5	33·0	46·8	0·48	48	14·17	0·56	8·23	122
HULL . . . (Borough) .	106,740	30·0	70	81	49	34	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	80	66	60	54·0	37·0	44·8	0·26	26	12·22	2·78	7·12	66
EDINBURGH . (City) .	176,081	39·8	111	118	85	101	53·7	36·0	44·8	0·70	71	12·06	2·22	7·12	178
GLASGOW . . (City) .	440,979	87·1	359	401	257	284	52·8	34·8	44·7	2·16	218	11·56	1·56	7·06	549
DUBLIN (City and some suburbs)	319,210	32·8	218 †	162	157 †	215	57·7	32·5	47·9	0·40	40	14·28	0·28	8·83	102
						Week ending 6 Apr. 1867.	Week ending 6th April 1867.					Week ending 6th April 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	361	..	..	43·7 §	..	..	..	..	6·5	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 118 and 121.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 48·6°.

LONDON.—Births, Deaths from all Causes, and from Small-pox, Measles, Scarlatina, Diphtheria, Whooping-cough, Typhus, and Diarrhœa registered in each Sub-district during the Week ending Saturday, 13th April 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2105	1372	45	13	25	7	50	54	18
West Districts - -	291	253	3	4	6	2	7	10	3
North Districts - -	485	327	11	3	7	3	15	17	3
Central Districts -	211	154	6	1	2	1	7	6	1
East Districts - -	486	268	16	1	4	1	10	13	5
South Districts - -	632	370	9	4	6	-	11	8	6
West Districts.									
St. Mary Paddington *W* H	27	22	-	-	1	-	1	-	-
St. John Paddington H -	11	21	-	-	1	-	1	-	-
Kensington Town *W* -	57	36	1	1	-	-	1	1	-
Brompton H - -	13	8	-	-	-	1	-	-	-
St. Peter Hammersmith	3	1	-	-	-	-	-	-	-
St. Paul Hammersmith	10	10	-	-	-	-	-	-	-
Fulham *W* - - -	10	16	1	-	-	1	-	-	1
Chelsea South H - -	12	14	-	2	-	-	-	1	1
Chelsea North-west H *Ww*	14	16	-	-	-	-	1	2	-
Chelsea North-east -	20	9	-	-	-	-	-	1	-
Hanover Square - -	10	9	-	-	-	-	-	-	1
May Fair *W* - -	4	4	-	-	1	-	-	-	-
Belgrave H - - -	37	27	-	1	1	-	1	2	-
St. John Westminster -	21	15	-	-	2	-	-	2	-
St. Margaret West. *W* H	9	16	-	-	-	-	1	-	-
Charing Cross *W* H -	4	11	1	-	-	-	-	-	-
Long Acre - - -	6	4	-	-	-	-	-	1	-
Berwick Street - -	7	3	-	-	-	-	1	-	-
St. James's Square -	6	2	-	-	-	-	-	-	-
Golden Square *W* -	10	9	-	-	-	-	-	-	-
North Districts.									
All Souls Marylebone H	18	17	-	1	-	-	-	2	-
Cavendish-square - -	11	3	-	-	-	-	-	-	-
Rectory Marylebone *W* -	16	27	-	-	1	-	2	-	1
St. Mary Marylebone -	25	7	-	-	-	-	-	-	-
Christchurch Marylebone	20	19	-	1	3	-	1	-	-
St. John Marylebone -	11	10	-	-	-	-	-	-	-
Hampstead *W* - -	12	10	-	-	-	-	1	-	-
Regent's Park Pancras -	31	15	-	-	-	-	1	-	-
Tottenham-court *w*H -	8	15	1	-	-	-	3	-	-
Gray's Inn Lane H -	13	14	-	-	-	1	-	1	-
Somers Town - -	21	18	-	-	-	-	1	1	-
Camden Town *W* - -	17	25	1	-	-	-	-	-	-
Kentish Town - -	40	19	2	1	1	1	1	-	1
Islington West * *W*HH -	57	54	6	-	1	-	2	11	1
Islington East *Ww* -	98	32	-	-	1	1	2	1	-
Stoke Newington - -	5	6	-	-	-	-	-	1	-
Stamford Hill - -	6	4	-	-	-	-	1	-	-
West Hackney - -	22	8	-	-	-	-	-	-	-
Hackney *W* H *w* - -	29	15	1	-	-	-	-	-	-
South Hackney L -	25	9	-	-	-	-	-	-	-
Central Districts.									
St. George Bloomsbury -	7	8	-	-	-	-	1	-	-
St. Giles South *W* -	9	13	1	-	-	-	-	-	-
St. Giles North - -	9	12	-	-	-	-	2	-	-
St. Anne Soho - -	7	10	-	-	-	-	1	1	-
St. Mary-le-Strand -	2	5	-	-	1	-	1	-	-
St. Clement Danes H -	17	12	1	-	-	-	1	1	-
St. George-the-Martyr H.	10	10	-	-	-	-	-	1	-
St. Andrew, East. Holb. *W*	7	4	-	1	-	-	-	-	-
Saffron Hill - - -	7	4	1	-	-	-	-	-	-
St. James Clerkenwell *W*	16	15	-	-	-	-	-	-	-
Amwell Clerkenwell -	12	5	1	-	-	-	1	-	-
Pentonville - - -	4	4	-	-	-	-	-	-	-
Goswell-street - -	8	7	-	-	-	-	-	1	-
Old-street - - -	12	5	-	-	-	-	-	-	1
City-road HL - -	20	7	-	-	-	-	-	-	-
Whitecross-street - -	12	3	-	-	-	-	-	-	-
Finsbury - - -	8	2	-	-	-	-	-	-	-
St. Botolph East London	10	3	-	-	-	-	-	2	-
Cripplegate - - -	14	5	1	-	-	1	-	-	-
West London North *W* H	3	10	-	-	1	-	-	-	-
West London South -	4	4	-	-	-	-	-	-	-
London City South-west	2	2	1	-	-	-	-	-	-
London City North-west	2	-	-	-	-	-	-	-	-
London City South -	2	-	-	-	-	-	-	-	-
London City South-east	1	3	-	-	-	-	-	-	-
London City North-east	6	1	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
East Districts.									
Holywell Shoreditch -	3	4	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	15	9	-	-	-	-	-	2	-
Hoxton New Town *w* -	19	13	1	-	-	-	-	-	1
Hoxton Old Town - -	21	7	-	-	-	-	-	1	1
Haggerstone West *W* -	16	10	1	-	-	-	1	-	-
Haggerstone East - -	18	6	-	-	-	-	3	3	-
Hackney-road - -	23	17	2	-	2	1	-	-	1
Green, Bthnl. Grn. *W* HL†	34	22	1	-	-	-	-	1	1
Church, Bethnal Green -	22	7	-	-	-	-	-	-	-
Town, Bethnal Green -	16	12	2	-	-	-	-	1	1
Artillery Whitechapel -	6	3	-	-	-	-	-	-	-
Spitalfields - - -	11	5	-	-	-	-	1	-	-
Mile End New Town *W*	16	18	2	-	-	-	-	-	-
Whitechapel North -	8	4	1	-	-	-	1	-	-
Whitechapel Church H	6	13	-	-	-	-	-	-	-
Goodman's Fields - -	11	4	-	-	-	-	1	-	-
Aldgate - - -	10	3	-	-	-	-	1	1	-
St. Mary St. Geo. East -	18	5	-	-	-	-	-	2	-
St. Paul St. Geo. East -	15	4	-	-	-	-	-	-	-
St. John St. Geo. East *W*	5	3	-	-	-	-	-	-	-
Shadwell *W* - -	16	3	-	-	-	-	-	-	-
Ratcliff *W* - - -	10	5	1	-	-	-	-	-	-
Limehouse *W* - -	21	9	-	-	1	-	1	-	-
Mile End Old Town, West	11	13	-	-	-	-	-	-	-
Mile End Old T., East *Ww*	41	17	-	-	1	-	-	-	-
Bow *ww* L† - - -	49	29	2	-	-	-	1	2	-
Poplar *W* - - -	45	23	3	1	-	-	-	-	-
South Districts.									
Christchurch Sthwark. *W*	17	17	2	-	-	-	-	-	-
St. Saviour Sthwark. H -	13	6	-	-	-	-	-	-	-
St. Olave Southwark H -	1	14	-	-	-	-	-	-	-
St. John Horsleydown *W*	5	8	-	-	-	-	-	-	-
St. James Bermondsey -	44	13	-	-	-	-	-	1	-
St. Mary Magdalen *W* -	12	8	1	-	-	-	1	-	-
Leather Market - -	13	5	-	-	-	-	-	-	-
Kent-road - - -	12	8	1	-	-	-	1	-	-
Borough-road *W* -	14	7	-	-	-	-	1	-	-
London-road L - -	15	5	-	-	-	-	1	-	-
Trinity Newington -	14	7	-	-	-	-	-	-	-
St. Peter Walworth *W*	42	25	-	-	-	-	1	1	1
St. Mary Newington H -	11	9	-	-	-	-	-	-	-
Waterloo-road 1st - -	11	5	-	-	-	-	-	-	-
Waterloo-road 2nd -	19	8	-	-	1	-	-	-	-
Lambeth Church 1st -	15	3	-	-	-	-	-	-	-
Lambeth Church 2nd *W*	28	19	1	-	1	-	1	1	-
Kennington 1st - -	26	13	-	-	-	-	-	-	-
Kennington 2nd - -	20	11	1	-	1	-	-	-	-
Brixton - - -	14	10	-	-	-	-	-	-	-
Norwood *W* - - -	11	3	-	-	-	-	-	-	-
Clapham - - -	15	6	-	-	1	-	-	-	2
Battersea *Ww* - -	39	16	-	-	1	-	-	-	-
Wandsworth L - -	7	4	1	-	-	-	-	-	-
Putney - - - -	4	6	-	-	-	-	-	1	-
Streatham - - -	2	3	1	-	-	-	-	-	-
Dulwich - - -	-	1	-	-	-	-	-	-	-
Camberwell *W* L† L† -	12	18	-	-	-	-	1	1	-
Peckham - - -	16	10	-	-	-	-	1	-	-
St. George Camberwell -	22	20	-	1	-	-	2	2	-
Rotherhithe *W* - -	9	12	-	1	-	-	-	-	-
St. Paul Deptford - -	24	12	-	-	1	-	-	-	-
St. Nicholas Deptford -	6	1	-	-	-	-	-	-	-
Greenwich West H -	15	13	-	-	-	-	-	1	-
Greenwich East *W* H -	20	10	-	1	-	-	-	-	-
Woolwich Dockyard H -	16	9	-	1	-	-	-	-	-
Woolwich Arsenal H -	11	3	-	-	-	-	-	-	-
Plumstead and Charlton	29	11	-	-	-	-	1	-	2
Eltham - - - -	6	-	-	-	-	-	-	-	-
Lee - - - -	6	4	1	-	-	-	-	-	-
Lewisham Village *W* -	4	3	-	-	-	-	-	-	-
Sydenham - - -	12	4	-	-	-	-	-	-	1

Note.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are Outlying Workhouses:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FIFTEENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 18 1857	Apr. 17 1858	Apr. 16 1859	Apr. 14 1860	Apr. 13 1861	Apr. 12 1862	Apr. 11 1863	Apr. 16 1864	Apr. 15 1865	Apr. 14 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, April 13, 1867. Deaths of Persons of the Ages: ALL AGES. Mean Temp.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	43°·4	46°·7	42°·4	40°·7	44°·2	43°·8	49°·5	48°·9	52°·4	47°·8	46°·0	46°·7					
	ALL CAUSES . . .	1084	1207	1084	1407	1209	1252	1610	1523	1533	1552	1346·1	1372	640	219	235	233	45
	SPECIFIED CAUSES .	1073	1198	1078	1398	1200	1241	1600	1495	1511	1546	1334·0	1361	634	217	234	231	45
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	219	273	229	226	244	303	442	328	329	352	294·5	262	188	35	26	10	3
II.	CONSTITUTIONAL „ .	246	289	247	285	287	262	308	277	295	346	284·2	256	66	94	63	31	2
III.	LOCAL „ .	451	499	446	669	488	499	651	669	675	656	570·3	599	229	69	132	148	21
IV.	DEVELOPMENTAL „ .	124	117	117	170	132	139	148	165	169	154	143·5	185	124	7	3	32	19
V.	VIOLENT DEATHS . .	33	20	39	48	49	38	51	56	43	38	41·5	59	27	12	10	10	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	208	255	205	199	223	282	413	304	310	330	272·9	245	178	32	22	10	3
	2. ENTHETIC „ . .	..	5	7	5	4	3	8	10	2	9	5·3	6	4	1	1	..	..
	3. DIETIC „ . .	9	10	15	21	14	16	19	13	14	9	14·0	8	3	2	3	..	..
	4. PARASITIC „ . .	2	3	2	1	3	2	2	1	3	4	2·3	3	3	..	..	..	..
II.	1. DIATHETIC „ . .	31	40	45	38	53	51	56	38	39	58	44·9	42	5	2	13	20	2
	2. TUBERCULAR „ . .	215	249	202	247	234	211	252	239	256	288	239·3	214	61	92	50	11	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	120	128	142	170	128	135	143	163	176	166	147·1	182	87	18	36	35	6
	2. „ OF ORGANS OF CIRCULATION .	50	38	43	65	60	59	69	80	64	82	61·0	64	3	12	21	27	1
	3. „ OF RESPIRATORY ORGANS . .	200	266	199	358	209	228	326	337	358	311	279·2	248	122	17	37	60	12
	4. „ OF DIGESTIVE ORGANS . . .	50	37	42	44	59	49	70	44	54	58	50·7	50	8	8	21	13	..
	5. „ OF URINARY ORGANS . . .	17	16	10	14	14	13	22	32	9	25	17·2	36	3	6	14	11	2
	6. „ OF ORGANS OF GENERATION .	2	6	4	6	8	5	6	3	3	3	4·6	4	..	1	1	2	..
	7. „ OF ORGANS OF LOCOMOTION .	6	2	2	7	4	5	7	3	4	10	5·0	6	3	3	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	6	6	4	5	6	5	8	7	7	1	5·5	9	3	4	2	..	..
IV.	1. DEV. DISEASES OF CHILDREN	52	34	36	50	33	45	42	49	36	34	41·1	50	50	..	..	..	..
	2. „ OF ADULTS .	1	4	4	5	6	2	3	3	9	4	4·1	7	..	7	..	..	..
	3. „ OF OLD PEOPLE	46	35	41	54	39	42	61	55	65	50	48·8	48	..	..	..	29	19
	4. DISEASES OF NUTRITION .	25	44	36	61	54	50	42	58	59	66	49·5	80	74	..	3	3	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	15	32	35	40	28	42	46	34	29		47	23	9	6	9	..
	3. HOMICIDE	*	..	..	4	1	3	1	3	2	5		4	4	..	..	..	..
	4. SUICIDE	*	5	7	9	8	7	8	7	7	4		8	..	3	4	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	33	20	39	48	49	38	51	56	43	38	41·5	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	6	5	2	2	3	4	4	8	3	..	3·7	3	2	..	..	1	..
	CAUSES NOT SPECIFIED . .	5	4	4	7	6	7	6	20	19	6	8·4	8	4	2	1	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.

† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 18 1857	Apr. 17 1858	Apr. 16 1859	Apr. 14 1860	Apr. 13 1861	Apr. 12 1862	Apr. 11 1863	Apr. 16 1864	Apr. 15 1865	Apr. 14 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 13, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	43°4	46°7	42°4	40°7	44°2	43°8	49°5	48°9	52°4	47°8	46°0	Mean Temp. 46°7					
I.	ORDER 1.																	
	1. Small-pox	1	3	16	21	3	2	68	19	14	31	17·8	45	26	15	4	..	..
	2. Measles	24	55	16	21	16	26	69	55	16	55	35·3	13	13	..	..	..	..
	3. Scarlatina	26	37	42	20	20	54	86	44	33	27	48·5	25	24	1	..	..	..
	4. Diphtheria			9	8	9	22	19	13	13	3		7	6	1	..	..	..
	5. Quinsy	..	..	..	2	..	1	3	1	2	..	·9	1	1	..	..	..	..
	6. Croup	7	7	10	6	21	13	27	15	15	14	13·5	19	19	..	..	..	..
	7. Whooping-cough	71	77	56	60	94	49	63	60	92	98	72·0	50	50	..	..	..	..
	8. Typhus (and Infantile fever)	38	37	24	24	26	82	45	59	72	66	47·3	54	24	12	12	5	1
	9. Erysipelas	8	5	7	5	2	11	5	10	7	9	6·9	4	..	1	1	1	1
	10. Metria	1	4	2	4	..	..	5	7	..	1	2·4	3	1	2	..	..	..
	11. Carbuncle	1	3	1	1	1	2	1	..	2	1	1·3	..	..	..	..	..	..
	12. Influenza	3	3	3	4	1	1	1	..	..	1	1·7	1	..	..	1	..	..
	13. Dysentery	3	2	4	3	2	1	..	1	1	2	1·9	..	..	..	..	..	..
	14. Diarrhœa	17	12	7	9	17	8	14	11	18	16	12·9	18	13	..	1	3	1
	15. Cholera	..	..	..	..	1	..	..	..	1	..	·2	..	..	..	..	..	..
	16. Ague	..	1	1	1	..	..	..	..	4	..	·7	1	..	..	1	..	..
	17. Remittent Fever	..	2	1	3	5	..	4	2	2	..	1·9	..	..	..	..	..	..
	18. Rheumatism	8	7	6	7	5	10	3	7	18	6	7·7	4	1	..	2	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	..	4	7	3	3	2	6	10	2	9	4·6	5	4	1	..	..	..
	2. Stricture of Urethra	..	1	..	2	1	1	2	..	..	..	·7	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	1	..	3	1	3	1	..	·9	1	..	..	1	..	..
	2. Want of Breast-milk	7	5	7	12	8	9	10	6	7	6	7·7	3	3	..	..	..	..
	3. Purpura and Scurva	..	1	1	3	3	..	3	3	1	..	1·5	3	..	1	2	..	..
	4. Alcoholism *a* Del. Tremens	2	2	4	2	2	3	3	1	2	1	2·2	..	..	..	..	..	..
	4. Alcoholism *b* Intemperance	..	2	3	3	1	1	2	..	3	2	1·7	1	..	1	..	..	..
	ORDER 4.																	
	1. Thrush	2	2	2	1	3	2	..	1	3	4	2·0	3	3	..	..	..	..
	2. Worms, &c.	*	1	..	..	..	..	2	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	2	1	4	2	1	..	3	..	1·4	3	..	..	..	3	..
	2. Dropsy	8	21	9	7	17	16	17	16	16	23	15·0	14	4	1	..	8	11
	3. Cancer	18	14	28	22	28	25	30	15	18	32	23·0	19	..	1	12	6	..
	4. Noma	..	..	1	1	..	1	1	..	..	1	·5	1	1	..	..	..	..
	5. Mortification	5	4	5	7	4	7	7	7	2	2	5·0	5	..	..	1	3	11
	ORDER 2.																	
	1. Scrofula	5	6	12	14	7	10	11	3	12	5	8·5	11	6	4	1	..	..
	2. Tabes Mesenterica	10	24	10	19	14	13	20	17	17	27	17·1	13	13	..	..	..	..
	3. Phthisis	172	177	145	179	176	154	182	168	179	218	175·0	172	24	88	49	11	..
	4. Hydrocephalus	28	42	35	35	37	34	39	51	48	38	38·7	18	18	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	11	10	17	16	8	16	9	15	14	20	13·6	24	22	2	..	..	..
	2. Apoplexy	25	26	28	27	23	29	29	35	29	32	28·3	37	2	6	17	11	1
	3. Paralysis	23	22	24	36	26	22	25	30	34	30	27·2	33	..	6	8	16	3
	4. Insanity	3	..	..	..	..	1	3	4	3	4	1·8	5	..	1	2	1	1
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6. Epilepsy	7	13	7	7	4	6	10	5	12	5	7·6	8	1	3	1	3	..
	7. Convulsions	27	42	38	62	47	43	43	59	56	61	47·8	49	49	..	..	..	..
	8. *Brain Disease, &c.*	24	15	28	22	20	18	24	15	28	14	20·8	26	13	..	8	4	1
	ORDER 2.																	
	1. Pericarditis	..	..	1	..	2	5	4	4	2	2	2·0	3	2	..	1	..	..
	2. Aneurism	2	2	..	1	1	2	1	2	4	6	2·1	2	..	1	1	..	..
	3. *Heart Disease, &c.*	48	36	42	64	57	52	64	74	58	74	56·9	59	1	11	19	27	1
	ORDER 3.																	
	1. Laryngitis	3	9	7	10	3	6	14	13	11	13	8·9	16	14	1	..	1	..
	2. Bronchitis	104	130	113	208	115	129	174	173	224	153	152·3	144	55	9	25	45	10
	3. Pleurisy	1	3	3	7	5	2	6	8	4	3	4·2	3	1	1	1	..	..
	4. Pneumonia	79	103	62	116	63	70	110	116	99	107	92·5	58	46	3	5	4	..
	5. Asthma	8	16	9	9	13	10	10	10	6	22	11·3	11	..	1	3	6	1
	6. *Lung Disease, &c.*	5	5	5	8	10	11	12	17	14	13	10·0	16	6	2	3	4	1
	ORDER 4.																	
	1. Gastritis	3	1	2	..	2	1	2	1	..	2	1·4	1	..	..	..	1	..
	2. Enteritis	6	3	5	5	4	5	6	6	5	8	5·3	6	4	1	..	1	..
	3. Peritonitis	3	3	3	5	3	7	5	4	3	4	4·0	4	..	3	..	1	..
	4. Ascites	1	3	2	3	2	..	3	1	1	4	2·0	1	..	..	..	1	..
	5. Ulceration of Intestines	4	2	2	1	1	1	4	3	2	..	2·0	2	..	..	2	..	..
	6. Hernia	3	..	3	2	3	5	5	3	3	3	3·0	3	..	..	3	..	..
	7. Ileus	3	2	2	2	2	3	6	1	3	1	2·5	5	2	2	..	1	..
	8. Intussusception	..	2	1	2	..	2	..	1	2	1	1·1	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the organ or part of the body affected.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

n the FIFTEENTH WEEK of each of the following Years—*continued.*

lass.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 18 1857	Apr. 17 1858	Apr. 16 1859	Apr. 14 1860	Apr. 13 1861	Apr. 12 1862	Apr. 11 1863	Apr. 16 1864	Apr. 15 1865	Apr. 14 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 13, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	43°·4	46°·7	42°·4	40°·7	44°·2	43°·8	49°·5	48°·9	52°·4	47°·8	46°·0	Mean Temp. 46°·7					
	9. Stricture of Intestines	1	..	..	..	1	2	3	2	..	..	·9	..	..	..	..	..	..
	10. Fistula	..	1	1	..	..	..	..	..	2	1	·5	1	..	..	1	..	..
	11. *Stomach Disease, &c.*	8	6	2	6	7	4	10	1	10	9	6·3	7	2	1	1	3	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	2	·2	..	..	..	..	..	..
	13. Hepatitis	3	1	2	1	7	4	4	4	1	9	3·6	2	..	..	2	..	..
	14. Jaundice	3	2	1	5	8	1	4	5	6	1	3·6	1	..	..	1	..	..
	15. *Liver Disease, &c.*	12	11	15	12	19	13	18	12	16	13	14·1	16	..	1	10	5	..
	16. *Spleen Disease, &c.*	..	..	1	..	..	1	..	..	..	..	·2	1	..	..	1	..	..
	ORDER 5.																	
	1. Nephritis	..	..	..	1	..	..	..	1	..	1	·3	3	..	..	..	3	..
	2. Ischuria	1	..	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	8	8	6	7	6	5	9	15	3	8	7·5	13	..	2	7	4	..
	4. Diabetes	..	..	1	1	2	3	1	3	1	4	1·6	2	1	1	..	..	..
	5. Stone	1	..	..	..	..	1	1	..	1	..	·4	1	..	1	..	..	..
	6. Cystitis	1	..	..	..	1	2	4	1	2	1	1·2	1	..	1	..	..	..
	7. *Kidney Disease, &c.*	6	8	3	5	5	2	7	12	2	11	6·1	16	2	1	7	4	2
	ORDER 6.																	
	1 Ovarian Dropsy	1	..	2	..	4	..	2	2	1	..	1·2	1	..	..	..	1	..
	2. *Uterus Disease, &c.*	1	6	2	6	4	5	4	1	2	3	3·4	3	..	1	1	1	..
	ORDER 7.																	
	1. Arthritis	1	..	..	1	..	..	..	..	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	5	2	2	6	4	5	7	3	4	10	4·8	6	3	3	..	..	..
	ORDER 8.																	
	1. Phlegmon	3	4	1	2	4	1	3	2	..	1	2·1	8	3	4	1	..	..
	2. Ulcer	2	2	2	2	1	1	3	..	3	..	1·6	..	..	..	..	..	..
IV.	3. *Skin Disease, &c.*	1	..	1	1	1	3	2	5	4	..	1·8	1	..	..	1	..	..
	ORDER 1.																	
	1. Premature Birth	35	20	13	26	14	15	19	27	9	14	19·2	20	20	..	..	..	..
	2. Cyanosis	*	..	1	..	2	3	1	3	2	1		1	1	..	..	..	..
	3. Spina Bifida	*	..	1	1	2	3	2	..	..	1		1	1	..	..	..	..
	4. Other Malformations	5	2	1	1	..	4	2	2	3	3	2·3	5	5	..	..	..	..
	5. Teething	12	12	20	22	15	20	18	17	22	15	17·3	23	23	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	1	4	4	5	5	2	3	3	9	4	4·0	7	..	7	..	..	..
	ORDER 3.																	
	1. Old Age	46	35	41	54	39	42	61	55	65	50	48·8	48	..	..	..	29	19
	ORDER 4.																	
	1. Atrophy and Debility	25	44	36	61	54	50	42	58	59	66	49·5	80	74	..	3	3	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	6	13	9	18	10	9	26	18	15		20	7	3	4	6	..
	2. Wounds	*	2	1	1	1	4	..	2	..	..		1	..	1	..	..	..
	3. Burns and Scalds	*	4	2	5	8	4	4	7	4	5		7	5	1	..	1	..
	4. Poison.	*	1	1	..	..	..	2	..	1	..		..	..	..	..	..	..
	5. Drowning	*	..	8	9	3	6	10	6	4	4		8	1	4	2	1	..
	6. Suffocation	*	2	5	10	7	3	14	3	5	3		11	10	..	..	1	..
	7. Otherwise	*	..	2	1	3	1	3	2	2	2		..	..	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	..	4	1	3	1	3	2	5		4	4	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	1	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	2	3	1	1	1	2	3	1	1		..	..	..	..	..	..
	2. Poison.	*	..	..	2	..	2	1	2	1	..		2	..	2	..	..	..
	3. Drowning	*	..	..	1	..	..	1	..	..	1		2	..	1	1	..	..
	4. Hanging	*	3	4	5	6	4	3	2	4	2		3	..	..	2	1	..
	5. Otherwise	*	..	..	..	1	..	..	..	1	..		1	..	..	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	33	20	39	48	49	38	51	56	43	38	41·5	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	6	5	2	2	3	4	4	8	3	..	3·7	3	2	..	..	1	..
	Causes not specified or ill-defined	5	4	4	7	6	7	6	20	19	6	8·4	8	4	2	1	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th April 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.		
Sunday .	7	..	29·724	58·9	46·8	12·1	50·0	44·6	82·1	42·0	49·8	46·7	5·4	10·3	3·4	+ 4·6	82	W.S.W.	S.W.	7·6	0·0	0·7	501	0·00	0
Monday .	8	..	29·264	54·9	42·2	12·7	47·1	43·0	64·9	38·2	50·8	47·7	4·1	7·1	1·7	+ 1·7	86	W.S.W.	W. by S. & W.N.W.	25·0	0·2	4·0	790	0·15	1
Tuesday .	9	..	29·569	57·1	42·3	14·8	47·7	35·4	101·9	36·0	50·8	47·7	12·3	17·6	6·2	+ 2·4	63	W.N.W.	WNW & W	26·0	0·4	3·2	511	0·02	0
Wednesday	10	Greatest Dec. N.	29·630	57·4	37·1	20·3	46·4	40·3	102·2	30·5	50·3	47·7	6·1	16·0	2·6	+ 1·2	79	W. & W.S.W.	S.W.	8·0	0·0	1·3	690	0·07	1
Thursday .	11	..	29·566	54·2	38·9	15·3	44·6	36·2	105·9	34·0	48·8	46·7	8·4	15·8	2·1	— 0·5	73	W. & NW.	NNW, N by E, & W.	25·0	0·0	3·5	359	0·04	1
Friday .	12	Perigee	30·025	58·4	34·5	23·9	45·1	36·8	118·2	29·0	47·8	46·2	8·3	18·4	0·3	+ 0·1	72	W & NNE	WSW. & SSW.	1·5	0·0	0·1	340	0·00	0
Saturday .	13	First Quarter	29·784	53·4	40·3	13·1	45·9	44·7	73·8	35·5	48·4	46·8	1·2	4·8	0·0	+ 1·0	96	S.W.	S.W.	3·6	0·0	1·0	552	0·18	0
Means . .		..	29·652	56·3	40·3	16·0	46·7	40·1	92·7	35·0	49·5	47·1	6·5	12·9	2·3	+ 1·5	79	W.S.W.		..	..	..	Sum 3743	Sum 0·46	0·4
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. April.		Electricity.	Sky and Atmosphere.
Sunday .	7	The insulating lamp was not burning.	Overcast throughout the morning; fine, and partially cloudy during the afternoon; again overcast at night.
Monday .	8		Overcast till evening; partially clear at night. Occasional showers of rain. A heavy gale of wind.
Tuesday .	9		Partially cloudy and fine till evening. At 7h. P.M. a thunderstorm occurred, during which rain fell heavily, accompanied by very frequent flashes of brilliant lightning. The thunder followed the lightning flashes very closely. At 7h. 18m. P.M. the rain ceased, and the clouds cleared off rapidly, leaving the sky free from cloud at 8h. P.M.
Wednesday	10	No electricity was shown.	Fine, and partially cloudy till the afternoon; overcast generally afterwards, and frequent showers of rain fell at night.
Thursday .	11	Weak positive was occasionally shown.	Generally cloudy. Occasional rain. A heavy gale of wind.
Friday .	12	Positive, with weak tension, was shown at night.	A very fine day, and light clouds were generally prevalent. Lunar halo.
Saturday .	13	No electricity was shown.	Generally overcast. Rain fell heavily during the morning.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·88 in. at the beginning of the week to 29·20 in. by 3h. P.M. on the 8th; remained at this reading till 9h. P.M.; increased to 29·78 in. by 9h. A.M. on the 10th; decreased to 29·36 in. by 9h. A.M. on the 11th; increased to 30·05 in. by 9h. A.M. on the 12th; remained about this reading till noon; and was 29·76 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 16. 1867. Vol. XXVIII.] Week ending Saturday, April 20. [Price 1½d.

General Register Office, Somerset House, April 22d, 1867.

In the week that ended on Saturday April 20th the births registered in London and Twelve other large Towns of the United Kingdom were 4154; the deaths registered, 2725. The annual rate of mortality was 23 per 1000 persons living.

In London the births of 1026 boys and 1008 girls, in all 2034 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2132.

The deaths registered in London during the week were 1223. It was the sixteenth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1429. The deaths in the present return are less by 206 than the estimated number.

The mortality in the metropolis was lower last week than in any week of the present or preceding year; the number of deaths rapidly decreased during the last four weeks; it fell to 1223 last week.

Thirty-eight deaths from small-pox, 7 from measles, 19 from scarlatina, 50 from whooping-cough, 46 from typhus, and 8 from diarrhœa were registered last week. One death from cholera was also recorded.

The deaths from phthisis were 182, from bronchitis 112, from pneumonia 62, and from diseases of the heart 56.

Bethnal-green; *Hackney-road.*—At 7 Marian-square, on 15th April, the daughter of a soda water bottler, aged one year, "cholera (3 days); abscess, convulsions."

Lewisham; *Lee.*—At Church-street, on 9th April, the daughter of a baker, aged 2 years, "from the effects of fright, from being knocked down by a Newfoundland dog." (*Inquest.*)

Greenwich; *Woolwich Arsenal.*—At William-street, on 9th April, a female pauper, aged about 45 years, "suddenly in the street from destitution and disease." *Post mort.* (*Inquest.*)

The deaths of 3 persons who were killed by horses or carriages in the streets were registered:—

The son of a pork butcher, aged 7 years, run over. Died instantly on 6th April in the Kennington Park-road, Newington. (*Inquest.*)

The widow of a shoemaker, aged 65 years, run over in Bow. Died on 12th April in the London Hospital. (*Inquest.*)

The daughter of a costermonger, aged 5 years, run over in Vauxhall-walk. Died on 11th April at 11 Cottage-place, Lambeth.

The annual rate of mortality last week was 21 per 1000 in London, 30 in Edinburgh, and 25 in Dublin; 24 in Bristol, 18 in Birmingham, 27 in Liverpool, 22 in Manchester, 24 in Salford, 22 in Sheffield, 29 in Leeds, 28 in Hull, 27 in Newcastle-upon-Tyne, and 29 in Glasgow. The rate in Vienna was 33 per 1000 during the week ending the 13th inst., when the mean temperature was 0·7° Fahrenheit lower than in the same week in London, where the rate was 23.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·443 in. The barometrical reading decreased from 29·79 in. on Wednesday, 17th April, to 28·90 in. by the end of the week. The mean temperature of the air in the week was 50·9°, which is 5·1° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest

day temperature was 64·8° on Friday, 19th April. The lowest night temperature was 42·5° on Saturday, 20th April. The entire range of temperature in the week was, therefore, 22·3°. The mean of the highest temperatures of the water of the Thames was 49·8°; that of the lowest was 47·7°. The difference between the mean dew-point temperature and air temperature was 5·2°. The mean degree of humidity of the air was 83, complete saturation being represented by 100. Rain fell to the amount of 0·68 in., of which 0·30 in. fell on Sunday, 14th April, and 0·21 in. on Saturday, 20th April. The general direction of the wind was S.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 51,403,699 gallons, or 233,551 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied for the month of March 1867: thus, according to their account, 418,566 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 958 litres, rather less than a *ton* by weight, to each house, and 136 litres (= 30·0 gallons) to each person. For the sake of comparison the figures relating to the month of February are here repeated.

Companies.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	February 1867.	March 1867.	February 1867.	March 1867.
Thames.				
Chelsea	26,783	26,783	7,912,200	7,499,400
West Middlesex	36,331	36,515	8,666,760	8,374,912
Southwark and Vauxhall	73,980	70,984*	13,100,000	13,100,000
Grand Junction	26,450	26,450	8,845,640	8,624,220
Lambeth	37,386	37,549	8,090,000	8,374,600
Other Sources.				
Kent	33,864	33,864	6,250,462	6,088,776
New River	112,990	112,971	22,296,000	21,121,000
East London	91,975	91,975	19,975,000	18,942,000
South Essex†	940	978	200,420	189,028

Note.—The water includes the supply for manufactures and for various purposes other than domestic consumption. In March 1867 the total number of houses supplied was 437,091: average daily supply of water 92,124,908 gallons. This Return as compared with that for the previous month shows a decrease of 2668 houses, and a decrease of 3,011,154 gallons of water supplied daily.

* "The number of houses" within the district supplied by the Southwark and Vauxhall Company "has been reduced since the last return by the number pulled down for railways and improvements."

† The Secretary to the South Essex Waterworks Company, writing in October 1866, said:—"We have not extended our mains at present west of Romford;" in other words, not to London.

LONDON.—Births Registered last Week, and in the Sixteenth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total	1788	1810	1699	1757	1961	1916	2080	2000	2134	2244	1938·9	2034
Males	904	894	860	923	1007	955	1052	1033	1076	1161	986·5	1026
Females	884	916	839	834	954	961	1028	967	1058	1083	952·4	1008

LONDON.—Deaths Registered last Week, and in the Sixteenth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total	1065	1144	1126	1284	1210	1331	1437	1384	1496	1517	1299·4	1223*
Males	539	575	568	624	639	688	746	690	739	814	662·2	643
Females	526	569	558	660	571	643	691	694	757	703	637·2	580

* The return for the South-east sub-district of London City had not been received when the tables were under preparation; but an average of 2, derived from the returns of six previous weeks, is substituted for the true number.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 20th day of April 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 20th April.	Corrected Average Weekly Number.*	Registered during the Week ending 20th April.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4154**	**3061**	**2725**	**68·5**	**35·6**	**49·5**	**104**	**105**	**20·28**	**2·01**	**9·72**	**264**
London (Metropolis)	3,082,372	39·5	2012	2034	1421	1223	64·8	42·5	50·9	0·68	69	18·23	5·84	10·50	173
Bristol (City)	165,572	35·3	106	126	74	76 ‡	61·8	43·9	50·6	0·93	94	16·56	6·67	10·34	236
Birmingham (Borough)	343,948	43·9	270	233	167	121	61·0	42·0	49·8	0·83	84	16·11	5·56	9·89	211
Liverpool (Borough)	492,439	96·4	334	307	285	254	60·9	40·8	51·0	1·02	103	16·06	4·89	10·56	259
Manchester (City)	362,823	80·9	271	201	205	154 ‡	63·0	43·0	50·5	1·48	149	17·22	6·11	10·28	376
Salford (Borough)	115,013	22·2	85	63	58	52	60·2	41·9	48·7	1·61	163	15·67	5·50	9·28	409
Sheffield (Borough)	225,199	9·9	184	161	119	97	62·7	40·6	49·0	1·06	107	17·06	4·78	9·44	269
Leeds (Borough)	232,428	10·8	173	170	118	130	68·5	39·5	50·3	2·28	230	20·28	4·17	10·17	579
Hull (Borough)	106,740	30·0	70	87	49	57	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	91	66	64	59·0	40·0	48·5	0·32	32	15·00	4·44	8·89	81
Edinburgh (City)	176,081	39·8	111	141	85	100	57·7	37·0	48·1	0·30	30	14·28	2·78	8·95	76
Glasgow (City)	440,979	87·1	359	395	257	244	55·9	35·6	46·7	0·94	95	13·28	2·01	8·17	239
Dublin (City and some suburbs)	319,210	32·8	218 †	145	157 †	153	60·9	36·5	49·7	..	..	16·06	2·50	9·83	..
						Week ending 13 Apr. 1867.	Week ending 13th April 1867.					Week ending 13th April 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	358	..	..	46·0 §	..	..	..	..	7·75	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 126 and 129.
† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 46·7°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 20th April 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2034	1223	38	7	19	4	50	46	8
WEST DISTRICTS - -	320	191	2	1	3	-	6	3	-
NORTH DISTRICTS - -	498	280	8	4	2	1	12	12	1
CENTRAL DISTRICTS -	193	161	3	1	-	1	11	5	-
EAST DISTRICTS - -	428	254	13	1	5	-	13	11	3
SOUTH DISTRICTS - -	595	337	12	-	9	2	8	15	4
WEST DISTRICTS.									
St. Mary Paddington *W* H	43	16	-	-	-	-	1	-	-
St. John Paddington H -	15	12	-	-	-	-	-	1	-
Kensington Town *W* -	55	25	-	1	-	-	-	-	-
Brompton H - -	11	7	1	-	-	-	-	-	-
St. Peter Hammersmith	8	4	-	-	-	-	-	-	-
St. Paul Hammersmith	14	12	-	-	1	-	-	-	-
Fulham *W* - - -	23	8	-	-	-	-	-	-	-
Chelsea South H - -	15	4	-	-	-	-	1	-	-
Chelsea North-west H *Ww*	14	11	-	-	-	-	-	1	-
Chelsea North-east -	10	3	-	-	-	-	-	1	-
Hanover Square - -	7	4	-	-	-	-	-	-	-
May Fair *W* - -	9	5	-	-	-	-	-	-	-
Belgrave H - - -	37	23	-	-	1	-	-	-	-
St. John Westminster -	21	12	-	-	-	-	-	-	-
St. Margaret West. *W* H	13	16	1	-	1	-	1	-	-
Charing Cross *W* H -	1	5	-	-	-	-	1	-	-
Long Acre - - -	6	6	-	-	-	-	-	-	-
Berwick Street - -	9	6	-	-	-	-	-	-	-
St. James's Square -	4	6	-	-	-	-	-	-	-
Golden Square *W* -	5	6	-	-	-	-	2	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	18	13	1	-	-	-	-	-	-
Cavendish-square - -	6	5	-	-	-	-	-	-	-
Rectory Marylebone *W* -	21	25	-	-	1	-	2	-	1
St. Mary Marylebone -	24	7	-	-	-	-	-	1	-
Christchurch Marylebone	28	17	-	-	-	-	2	-	-
St. John Marylebone -	14	10	-	-	-	-	2	-	-
Hampstead *W* - -	18	6	-	-	-	-	-	-	-
Regent's Park Pancras -	22	15	-	-	-	-	-	-	-
Tottenham-court *w*H -	12	7	-	-	-	-	-	-	-
Gray's Inn Lane H -	7	12	1	-	-	-	-	1	-
Somers Town - -	30	9	-	-	-	-	1	-	-
Camden Town *W* - -	8	12	-	-	-	-	-	-	-
Kentish Town - -	59	25	2	4	-	-	1	-	-
Islington West * *W* HH -	82	37	2	-	-	-	-	6	-
Islington East *Ww* -	72	26	1	-	-	1	3	3	-
Stoke Newington - -	5	5	-	-	-	-	1	-	-
Stamford Hill - -	4	2	-	-	-	-	-	-	-
West Hackney - -	24	11	-	-	-	-	-	-	-
Hackney *W* H *w* - -	26	28	-	-	1	-	-	-	-
South Hackney L -	18	8	1	-	-	-	-	1	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	7	6	-	-	-	-	-	-	-
St. Giles South *W* -	17	7	-	-	-	-	1	-	-
St. Giles North - -	10	11	-	-	-	-	3	-	-
St. Anne Soho - -	9	4	-	-	-	-	1	-	-
St. Mary-le-Strand -	8	2	-	-	-	-	1	-	-
St. Clement Danes H -	6	11	-	-	-	-	1	1	-
St. George-the-Martyr H.	7	8	-	-	-	-	1	-	-
St. Andrew, East. Holb. *W*	10	7	1	-	-	-	-	-	-
Saffron Hill - - -	4	5	-	-	-	-	-	-	-
St. James Clerkenwell *W*	19	16	1	-	-	-	-	-	-
Amwell Clerkenwell -	4	4	-	-	-	-	-	-	-
Pentonville - - -	6	10	-	1	-	-	-	1	-
Goswell-street - -	13	4	-	-	-	-	-	-	-
Old-street - - -	10	7	1	-	-	-	-	-	-
City-road HL - -	15	5	-	-	-	-	1	1	-
Whitecross-street - -	11	8	-	-	-	-	-	-	-
Finsbury - - -	3	4	-	-	-	-	-	-	-
St. Botolph East London	5	7	-	-	-	-	1	1	-
Cripplegate - - -	5	8	-	-	-	-	1	-	-
West London North *W* H	4	9	-	-	-	-	-	1	-
West London South -	6	9	-	-	-	1	-	-	-
London City South-west	2	1	-	-	-	-	-	-	-
London City North-west	2	4	-	-	-	-	-	-	-
London City South -	4	1	-	-	-	-	-	-	-
London City South-east	3	2	-	-	-	-	-	-	-
London City North-east	2	1	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	9	7	-	-	-	-	1	-	-
St. Leonard Shoreditch L†	11	8	-	-	-	-	-	1	-
Hoxton New Town *w* -	12	12	-	1	1	-	-	-	1
Hoxton Old Town - -	23	5	-	-	-	-	-	-	-
Haggerstone West *W* -	20	13	1	-	-	-	1	-	1
Haggerstone East - -	18	6	-	-	-	-	2	-	-
Hackney-road - -	24	10	1	-	-	-	-	2	1
Green, Bthnl. Grn. *W* HL†	28	20	1	-	-	-	2	-	-
Church, Bethnal Green -	26	8	-	-	-	-	-	-	-
Town, Bethnal Green -	15	6	1	-	-	-	1	-	-
Artillery Whitechapel -	3	1	-	-	-	-	-	1	-
Spitalfields - - -	3	10	-	-	-	-	1	1	-
Mile End New Town *W*	5	14	3	-	-	-	-	1	-
Whitechapel North -	8	5	-	-	-	-	-	-	-
Whitechapel Church H	3	7	-	-	-	-	-	-	-
Goodman's Fields - -	4	1	-	-	-	-	-	-	-
Aldgate - - -	5	2	-	-	1	-	-	-	-
St. Mary St. Geo. East -	11	5	-	-	-	-	-	-	-
St. Paul St. Geo. East -	5	4	1	-	-	-	-	-	-
St. John St. Geo. East *W*	9	4	-	-	-	-	-	-	-
Shadwell *W* - -	8	9	-	-	1	-	-	1	-
Ratcliff *W* - -	14	6	-	-	-	-	-	1	-
Limehouse *W* - -	19	11	1	-	1	-	-	-	-
Mile End Old Town, West	36	14	1	-	-	-	-	-	-
Mile End Old T., East *Ww*	40	19	2	-	1	-	2	-	-
Bow *ww* L† - - -	41	23	1	-	-	-	-	-	-
Poplar *W* - - -	28	24	-	-	-	-	3	3	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	15	9	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	9	3	-	-	-	-	-	-	-
St. Olave Southwark H -	1	4	-	-	-	-	-	-	-
St. John Horsleydown *W*	6	3	-	-	-	-	-	-	-
St. James Bermondsey -	33	7	-	-	2	-	1	-	-
St. Mary Magdalen *W* -	13	8	-	-	-	-	-	-	-
Leather Market - -	18	2	-	-	-	-	-	-	-
Kent-road - - -	15	7	1	-	-	1	-	1	-
Borough-road *W* -	11	9	-	-	-	-	-	-	1
London-road L - -	10	7	-	-	-	-	1	-	-
Trinity Newington -	18	9	-	-	2	-	-	-	-
St. Peter Walworth *W*	35	13	1	-	-	-	1	-	1
St. Mary Newington H -	6	7	-	-	-	-	-	-	-
Waterloo-road 1st - -	12	8	2	-	-	-	-	1	-
Waterloo-road 2nd -	13	12	-	-	-	-	-	2	-
Lambeth Church 1st -	12	6	-	-	-	-	1	-	-
Lambeth Church 2nd *W*	24	12	2	-	1	-	-	-	-
Kennington 1st - -	17	13	1	-	-	-	-	-	-
Kennington 2nd - -	15	8	-	-	-	-	-	-	-
Brixton - - -	18	9	-	-	-	-	-	-	1
Norwood *W* - - -	6	3	-	-	-	-	-	-	-
Clapham - - -	12	7	-	-	1	-	-	-	-
Battersea *Ww* - -	28	12	-	-	-	-	1	-	1
Wandsworth L - -	11	5	-	-	-	-	-	-	-
Putney - - - -	2	2	-	-	-	-	-	-	-
Streatham - - -	3	2	-	-	-	-	-	-	-
Dulwich - - -	1	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	7	9	-	-	1	-	1	-	-
Peckham - - -	30	13	-	-	-	-	1	-	-
St. George Camberwell -	19	15	-	-	1	-	1	3	-
Rotherhithe *W* - -	17	8	1	-	-	-	-	-	-
St. Paul Deptford - -	36	29	1	-	-	1	-	3	-
St. Nicholas Deptford -	5	3	-	-	-	-	-	1	-
Greenwich West H -	11	12	-	-	-	-	-	2	-
Greenwich East *W* H -	14	13	-	-	-	-	-	1	-
Woolwich Dockyard H -	13	10	-	-	1	-	-	1	-
Woolwich Arsenal H -	16	7	1	-	-	-	-	-	-
Plumstead and Charlton	35	14	-	-	-	-	-	-	-
Eltham - - - -	1	1	-	-	-	-	-	-	-
Lee - - - -	2	3	-	-	-	-	-	-	-
Lewisham Village *W* -	7	5	2	-	-	-	-	-	-
Sydenham - - -	18	8	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the SIXTEENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 25 1857	Apr. 24 1858	Apr. 23 1859	Apr. 21 1860	Apr. 20 1861	Apr. 19 1862	Apr. 18 1863	Apr. 23 1864	Apr. 22 1865	Apr. 21 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 20, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	46°·6	52°·8	41°·0	42°·3	45°·4	43°·5	50°·6	53°·3	56°·0	50°·8	48°·2	Mean Temp. 50°·9					
	ALL CAUSES . . .	1065	1144	1126	1284	1210	1331	1437	1384	1496	1517	1299·4	1223‡	573	186	213	198	51
	SPECIFIED CAUSES .	1051	1138	1119	1278	1191	1326	1398	1362	1494	1509	1286·6	1215	571	184	212	197	51
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	204	262	251	244	239	362	432	312	294	327	292·7	222	163	28	19	9	3
II.	CONSTITUTIONAL „ .	249	237	260	303	281	276	246	262	298	298	271·0	292	94	86	83	27	2
III.	LOCAL „ .	463	477	458	527	486	509	530	558	685	662	535·5	498	203	52	99	124	20
IV.	DEVELOPMENTAL „ .	121	139	125	142	150	150	144	182	179	148	148·0	160	93	5	3	34	25
V.	VIOLENT DEATHS . .	14	23	25	62	35	29	46	48	38	74	39·4	43	18	13	8	3	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES .	186	244	235	223	217	335	408	277	272	299	269·6	203	151	27	14	8	3
	2. ENTHETIC „ . .	8	7	7	6	6	9	8	13	6	12	8·2	4	2	1	..	1	..
	3. DIETIC „ . .	9	8	7	15	14	17	13	18	16	13	13·0	8	3	..	5	..	..
	4. PARASITIC „ . .	1	3	2	..	2	1	3	4	..	3	1·9	7	7	..	..	..	..
II.	1. DIATHETIC „ . .	45	38	45	54	56	48	39	37	59	55	47·6	53	7	5	23	16	2
	2. TUBERCULAR „ . .	204	199	215	249	225	228	207	225	239	243	223·4	239	87	81	60	11	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	122	146	118	149	129	140	144	153	177	181	145·9	147	71	10	23	30	13
	2. „ OF ORGANS OF CIRCULATION .	56	36	60	51	40	53	59	51	74	70	55·0	60	7	13	18	21	1
	3. „ OF RESPIRATORY ORGANS . .	205	218	201	253	229	241	237	266	338	295	248·3	203	104	17	31	48	3
	4. „ OF DIGESTIVE ORGANS . . .	52	45	54	37	48	54	54	47	56	67	51·4	48	14	7	13	11	3
	5. „ OF URINARY ORGANS . . .	15	16	15	21	22	15	17	20	22	25	18·8	21	..	3	8	10	..
	6. „ OF ORGANS OF GENERATION .	6	3	3	6	3	2	6	7	3	7	4·6	8	..	1	5	2	..
	7. „ OF ORGANS OF LOCOMOTION .	5	10	3	5	9	2	9	5	11	9	6·8	7	4	1	..	2	..
	8. „ OF INTEGUMENTARY SYSTEM .	2	3	4	5	6	2	4	9	4	8	4·7	4	3	..	1	..	..
IV.	1. DEV. DISEASES OF CHILDREN	49	31	40	43	50	32	48	54	42	39	42·8	37	37	..	..	..	..
	2. „ OF ADULTS . .	4	3	4	3	5	3	9	11	4	4	5·0	7	..	5	2	..	..
	3. „ OF OLD PEOPLE	31	63	39	48	47	59	37	60	52	48	48·4	52	..	..	..	27	25
	4. DISEASES OF NUTRITION .	37	42	42	48	48	56	50	57	81	57	51·8	64	56	..	1	7	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	22	21	49	32	23	39	42	33	57		31	13	10	5	2	1
	†3. HOMICIDE	*	..	1	3	..	1	3	1	2	9		4	4	..	..	..	..
	4. SUICIDE	*	1	3	10	3	5	4	5	2	7		6	..	2	3	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		1	..	1	..	..	..
	VIOLENT DEATHS NOT CLASSED	14	23	25	62	35	29	46	48	38	74	39·4	1	1	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	11	3	2	3	3	2	6	6	1	2	3·9	3	..	2	1	..	..
	CAUSES NOT SPECIFIED . .	3	3	5	3	16	3	33	16	1	6	8·9	5‡	2	..	..	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 2 is added, without distinction of age. See note at foot of page 126.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 25 1857	Apr. 24 1858	Apr. 23 1859	Apr. 21 1860	Apr. 20 1861	Apr. 19 1862	Apr. 18 1863	Apr. 23 1864	Apr. 22 1865	Apr. 21 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 20, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	46°·6	52°·8	41°·0	42°·3	45°·4	43°·5	50°·6	53°·3	56°·0	50°·8	48°·2	Mean Temp. 50°·9					
I.	ORDER 1.																	
	1. Small-pox	3	..	16	20	4	3	62	7	13	24	15·2	88	28	8	2	..	..
	2. Measles	30	41	24	33	18	37	56	35	15	50	33·9	7	7	..	..	..	..
	3. Scarlatina	20	40	64	26	22	75	86	50	29	27	53·5	19	18	1	..	..	..
	4. Diphtheria			15	11	12	18	11	14	8	7		4	3	1	..	..	..
	5. Quinsy	1	2	1	3	2	3	2	..	..	1	1·5	..	..	..	..	..	..
	6. Croup	9	15	10	7	14	14	16	16	14	23	13·8	12	12	..	..	..	..
	7. Whooping-cough	57	81	40	51	83	59	71	59	89	84	67·4	50	50	..	..	..	..
	8. Typhus (and Infantile fever)	29	33	38	33	25	79	67	60	65	48	47·7	46	24	11	7	4	..
	9. Erysipelas	7	5	3	2	4	11	5	9	2	6	5·4	5	1	..	2	2	..
	10. Metria	3	3	5	..	6	5	5	4	1	3	3·5	3	..	3	..	..	..
	11. Carbuncle	..	2	2	1	1	..	1	3	2	..	1·2	2	..	..	..	2	..
	12. Influenza	..	..	3	5	1	2	..	..	1	..	1·2	..	..	..	..	..	..
	13. Dysentery	1	2	3	1	..	3	2	1	..	2	1·5	1	..	..	1	..	..
	14. Diarrhœa	17	9	4	18	13	18	15	9	26	16	14·5	8	5	1	..	..	2
	15. Cholera	..	1	..	..	..	..	..	1	..	..	·2	1	1	..	..	..	..
	16. Ague	..	1	..	..	1	..	..	..	..	..	·2	1	1	..	..	..	..
	17. Remittent fever	3	3	2	3	3	2	3	1	..	..	2·0	..	..	..	..	..	..
	18. Rheumatism	6	6	5	9	8	6	6	8	7	8	6·9	6	1	2	2	..	1
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	6	5	5	6	6	8	7	11	6	11	7·1	3	2	1	..	..	..
	2. Stricture of Urethra	2	2	2	..	..	1	1	2	..	1	1·1	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	..	2	1	1	..	..	·4	1	..	..	1	..	..
	2. Want of Breast-milk	7	4	3	11	6	9	5	9	7	9	7·0	1	1	..	..	..	..
	3. Purpura and Scurvy	..	..	1	2	1	1	4	4	3	1	1·7	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	..	1	..	1	5	2	1	..	6	2	1·8	3	..	..	3	..	..
	4. Alcoholism *b* Intemperance	2	3	3	1	2	3	2	4	..	1	2·1	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	1	3	2	..	1	1	2	4	..	2	1·6	7	7	..	..	..	..
	2. Worms, &c.	*	..	..	..	1	..	1	..	..	1		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	4	..	..	3	9	2	1	..	2	2	2·3	4	..	1	..	3	..
	2. Dropsy	10	12	17	16	9	15	11	9	14	14	12·7	22	6	2	9	4	1
	3. Cancer	24	24	23	27	35	28	25	23	32	37	27·8	23	1	2	13	7	..
	4. Noma	2	2	..	1	1	1	1	..	2	..	1·0	..	..	..	..	..	..
	5. Mortification	5	..	5	7	2	2	1	5	9	2	3·8	4	..	..	1	2	1
	ORDER 2.																	
	1. Scrofula	7	8	7	8	13	9	9	9	8	3	8·1	11	9	1	1	..	..
	2. Tabes Mesenterica	14	13	12	22	24	12	17	13	16	19	16·2	19	19	..	..	..	..
	3. Phthisis	158	140	159	181	149	174	156	161	181	187	164·6	182	32	80	59	11	..
	4. Hydrocephalus	25	38	37	38	39	33	25	42	34	34	34·5	27	27	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	9	14	5	12	10	10	6	11	33	19	12·9	10	8	1	..	1	..
	2. Apoplexy	19	31	28	30	24	33	32	35	28	43	30·3	35	4	4	11	12	4
	3. Paralysis	24	29	21	27	27	26	19	23	27	32	25·5	25	1	1	4	13	6
	4. Insanity	2	3	1	2	2	1	..	3	..	..	1·4	2	..	..	2	..	..
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	6. Epilepsy	10	10	11	3	3	5	9	3	12	6	7·2	8	2	4	1	1	..
	7. Convulsions	42	41	37	51	43	52	49	53	58	71	49·7	51	51	..	..	..	..
	8. *Brain Disease, &c.*	16	18	15	24	20	13	29	25	19	10	18·9	15	4	..	5	3	3
	ORDER																	
	1. Pericarditis	3	..	4	3	1	2	3	2	2	3	2·3	2	..	1	1	..	..
	2. Aneurism	2	2	4	3	1	1	3	3	2	1	2·2	2	..	..	2	..	..
	3. *Heart Disease, &c.*	51	34	52	45	38	50	53	46	70	66	50·5	56	7	12	15	21	1
	ORDER 3.																	
	1. Laryngitis	5	9	14	3	7	10	10	12	9	6	8·5	6	6	..	..	..	..
	2. Bronchitis	108	120	91	157	125	124	113	136	190	174	133·8	112	47	4	19	40	2
	3. Pleurisy	1	7	8	3	3	..	4	5	3	2	3·6	4	1	2	1	..	..
	4. Pneumonia	71	62	71	73	80	84	93	94	108	84	82·0	62	43	7	7	5	..
	5. Asthma	14	9	11	13	7	12	7	9	8	12	10·2	6	1	..	2	3	..
	6. *Lung Disease, &c.*	6	11	6	4	7	11	10	10	20	17	10·2	13	6	4	2	..	1
	ORDER 4.																	
	1. Gastritis	4	4	2	4	1	1	1	1	2	2	2·2	..	..	..	..	..	..
	2. Enteritis	6	9	6	2	3	8	6	1	8	6	5·5	3	2	..	..	..	1
	3. Peritonitis	3	4	2	3	4	7	6	5	5	5	4·4	3	1	1	1	..	..
	4. Ascites	1	1	2	2	7	4	4	3	..	2	2·6	2	1	..	1	..	..
	5. Ulceration of Intestines	1	2	..	3	2	2	1	6	3	2	2·2	4	1	..	2	1	..
	6. Hernia	6	1	2	2	3	..	3	4	2	3	2·6	..	..	..	..	..	..
	7. Ileus	4	6	1	2	2	1	2	2	1	2	2·3	1	..	1	..	..	..
	8. Intussusception	1	..	1	..	2	2	1	..	1	1	·9	1	1	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

n the SIXTEENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Apr. 25 1857	Apr. 24 1858	Apr. 23 1859	Apr. 21 1860	Apr. 20 1861	Apr. 19 1862	Apr. 18 1863	Apr. 23 1864	Apr. 22 1865	Apr. 21 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 20, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	46°·6	52°·8	41°·0	42°·3	45°·4	43°·5	50°·6	53°·3	56°·0	50°·8	48°·2	Mean Temp. 50°·9					
	9. Stricture of Intestines	1	..	1	2	2	1	1	1	1	5	1·5	1	..	..	..	1	..
	10. Fistula	1	..	..	..	1	1	1	..	..	..	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	6	4	10	3	1	8	8	5	9	6	6·0	10	3	1	2	2	2
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	3	1	5	2	1	3	2	7	7	4	3·5	4	..	..	2	2	..
	14. Jaundice	5	2	5	2	2	4	1	1	..	6	2·8	3	3	..	..	..	..
	15. *Liver Disease, &c.*	10	10	17	10	17	12	17	11	17	23	14·4	15	1	4	5	5	..
	16. *Spleen Disease, &c.*	..	1	..	..	..	..	..	..	..	..	·1	1	1	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	1	..	1	..	..	..	1	..	2	·6	3	..	..	2	1	..
	2. Ischuria	1	..	..	1	..	..	..	..	..	..	·2	..	..	..	..	..	..
	3. Nephria (Bright's disease)	4	3	7	7	7	6	9	12	10	7	7·2	8	..	2	5	1	..
	4. Diabetes	..	2	2	3	1	..	1	2	1	2	1·4	..	..	..	..	..	..
	5. Stone	1	..	..	..	1	..	..	..	..	1	·3	1	..	..	..	1	..
	6. Cystitis	2	2	..	2	1	..	..	..	1	2	1·0	3	..	..	..	3	..
	7. *Kidney Disease, &c.*	6	8	6	7	12	9	7	5	10	11	8·1	6	..	1	1	4	..
	ORDER 6.																	
	1. Ovarian Dropsy	1	3	..	1	1	..	..	2	..	..	·8	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	5	..	3	5	2	2	6	5	3	7	3·8	8	..	1	5	2	..
	ORDER 7.																	
	1. Arthritis	2	1	..	2	1	..	..	2	..	..	·8	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	9	3	3	8	2	9	3	11	9	6·0	7	4	1	..	2	..
	ORDER 8.																	
	1. Phlegmon	..	2	3	1	2	..	3	1	2	4	1·8	3	2	..	1	..	..
	2. Ulcer	2	1	..	2	2	1	..	2	2	2	1·4	..	..	..	..	..	..
	3. *Skin Disease, &c.*	..	..	1	2	2	1	1	6	..	2	1·5	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	23	11	14	14	24	14	16	30	15	13	17·4	12	12	..	..	..	..
	2. Cyanosis	*	1	4	2	2	2	5	2	3	..		..	..	..	..	..	..
	3. Spina Bifida	*	2	1	1	1	..	..	..	..	1		..	..	..	..	..	..
	4. Other Malformations	5	3	1	1	5	5	3	2	4	..	2·9	3	3	..	..	..	..
	5. Teething	21	14	20	25	18	11	24	20	20	25	19·8	22	22	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	3	4	3	4	3	9	11	4	4	4·9	7	..	5	2	..	..
	ORDER 3.																	
	1. Old Age	31	63	39	48	47	59	37	60	52	48	48·4	52	..	..	..	27	25
	ORDER 4.																	
	1. Atrophy and Debility	37	42	42	48	48	56	50	57	81	57	51·8	64	56	..	1	7	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	8	10	23	9	7	15	15	19	26		15	3	6	4	2	..
	2. Wounds	*	1	..	..	1	1	2	2	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	3	2	8	6	6	7	5	4	9		5	4	1	..	..	..
	4. Poison	*	1	1	1	1	..	1	..	1	1		1	..	..	1	..	..
	5. Drowning	*	3	2	3	7	4	4	8	3	10		5	1	3	..	..	1
	6. Suffocation	*	6	5	13	7	4	8	11	5	9		4	4	..	..	..	..
	7. Otherwise	*	..	1	1	1	1	2	1	1	2		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	3	..	1	3	1	2	9		4	4	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	1	..	1	1	1	..	2		1	..	1	..	..	..
	1. Wounds { Cut, Stab	*	..	1	2	..	1	..	2	..	2		1	..	1	..	..	..
	2. Poison	*	..	..	4	1	2	..	2	1	1		2	..	..	1	1	..
	3. Drowning	*	..	1	1	..	..	1	..	..	2		2	..	..	2	..	..
	4. Hanging	*	1	1	1	2	1	1	..	..	..		..	..	..	..	..	..
	5. Otherwise	*	..	..	1	..	..	1	..	1	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		1	..	1	..	..	..
	Violent Deaths (not classed)	14	23	25	62	35	29	46	48	38	74	39·4	1	1	..	..	..	..
	Sudden Deaths (Cause unascertained)	11	3	2	3	3	2	6	6	1	2	3·9	3	..	2	1	..	..
	Causes not specified or ill-defined	3	3	5	3	16	3	33	16	1	6	8·9	5†	2	..	..	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† An average of 2 is added, without distinction of age. See note at foot of page 126.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th April 1867.

[Under the Superintendence of the Astronomer Royal.]

8. 1867.

Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°	□				lbs.	lbs.	lbs.	Miles.		
Sunday . .	14	..	29·283	54·2	45·3	8·9	47·7	42·6	69·0	44·5	48·8	46·7	5·1	11·1	1·3	+ 2·7	82	S.W.	SW&WSW.	25·0	1·3	5·9	788	0·30	1
Monday. .	15	..	29·419	58·0	43·0	15·0	48·8	39·2	122·0	38·3	48·9	46·8	9·6	14·6	4·2	+ 3·5	69	W.S.W. & W.	W. & W.S.W.	23·0	0·0	2·0	466	0·08	0
Tuesday .	16	In Equator	29·526	55·4	43·1	12·3	47·5	46·2	68·0	38·3	49·0	46·9	1·3	4·8	0·0	+ 2·0	95	S.W.	W.S.W.	3·2	0·0	0·4	382	0·05	0
Wednesday	17	..	29·719	60·8	47·0	13·8	51·2	47·1	83·6	47·0	49·3	47·2	4·1	11·2	1·1	+ 5·5	86	W. by S. & N.	N.W.& N.	2·5	0·0	0·2	162	0·04	0
Thursday.	18	Full	29·678	64·7	46·2	18·5	54·8	49·5	111·0	40·3	49·8	47·9	5·3	11·6	1·7	+ 8·8	83	SW & SSW.	S. & S.E.	0·8	0·0	0·1	252	0·00	0
Friday . .	19	..	29·423	64·8	51·4	13·4	56·9	47·5	127·3	49·2	51·3	48·4	9·4	15·6	3·8	+10·5	71	S. & S.W.	S.W.	10·0	0·0	0·8	466	0·00	4
Saturday.	20	..	29·052	59·4	42·5	16·9	49·6	47·7	85·1	42·0	51·8	49·7	1·9	7·6	0·0	+ 2·9	93	S.S.W.	S.S.W.	25·0	0·0	1·1	609	0·21	2
Means . .		..	29·443	59·6	45·5	14·1	50·9	45·7	95·1	42·8	49·8	47·7	5·2	10·9	1·7	+ 5·1	83	S.W.		..	..	..	Sum 3125	Sum 0·68	1·0
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. April.		Electricity.	Sky and Atmosphere.
Sunday .	14	No electricity was shown.	Generally overcast. A heavy gale of wind. Occasional heavy showers of rain.
Monday .	15	No electricity was shown.	Generally cloudy. Occasional showers of rain.
Tuesday .	16	Weak positive was shown at noon.	Overcast. Rain fell occasionally.
Wednesday	17	No electricity was shown on any of these days.	Overcast during the morning, and rain fell occasionally; fine, and partially cloudy throughout the remainder of the day.
Thursday .	18		Fine, and partially cloudy during the morning; overcast throughout the afternoon and evening.
Friday .	19		Light clouds were generally prevalent. A very fine bright day. A little rain fell during the evening.
Saturday .	20		Generally overcast, except for a short time during the afternoon, when light clouds prevailed. Showers of rain fell frequently, and at night a strong gusty wind was prevalent.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun;* that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky.* Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·76 in. at the beginning of the week to 29·16 in. by 8h. P.M. on the 14th; increased to 29·59 in. by 9h. A.M. on the 16th; decreased to 29·49 in. by 3h. P.M. on the same day; increased to 29·79 in. by 9h. P.M. on the 17th; and decreased to 28·90 in. by the end of the week.

Note.—W... discovering, w... negligence,'' C... one name ''typhu...

* In the year 186...

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 17. 1867. Vol. XXVIII.] Week ending Saturday, April 27. [Price 1½d.

General Register Office, Somerset House,
April 29th, 1867.

In the week that ended on Saturday April 27th the births registered in London and Twelve other large Towns of the United Kingdom were 4766; the deaths registered, 2768. The annual rate of mortality was 23 per 1000 persons living.

In London the births of 1240 boys and 1145 girls, in all 2385 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2097.

The deaths registered in London during the week were 1280. It was the seventeenth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1404. The deaths in the present return are less by 124 than the estimated number.

Thirty-four deaths from small-pox were registered last week; 3 in the sub-district Islington East, 2 in St. Giles South, 2 in Bethnal-green Town, 2 in Bow, 7 in Poplar, 2 in Lambeth Church second part, and 16 in other sub-districts. Typhus was fatal to 42 persons; 2 of whom died in the sub-district of St. John Paddington, 4 in St. Paul Hammersmith, 2 in Regent's Park sub-district of Pancras, 2 in Mile-end Old Town West, and 32 in other sub-districts. 19 deaths occurred from scarlatina, 4 from diphtheria, 44 from whooping-cough, and 12 from diarrhœa. One death from cholera was recorded.

The deaths from phthisis were 185, from bronchitis 123, and from pneumonia 55. Four children died from burns or scalds, and 6 from suffocation.

Holborn; *St. Andrew Eastern.*—At 10 Cottrell-place, on 25th April, a tin-foil beater, aged 41 years, "diarrhœa (4 days), cholera (12 hours)."

The deaths of 3 persons who were killed by horses or carriages in the streets were registered:—

A gentleman, aged 77 years, knocked down by a horse in Berkeley-square. Died on 13th April in St. George's Hospital. (*Inquest.*)

The wife of a carpenter, aged 54 years, run over by an omnibus. Died on 22d April in the Hampstead-road, near Ampthill-square. (*Inquest.*)

A baker, aged 74 years, fell from a cart. Died on 21st April at West End, Hampstead. (*Inquest.*)

The annual rate of mortality last week was 22 per 1000 in London, 25 in Edinburgh, and 28 in Dublin; 21 in Bristol, 20 in Birmingham, 24 in Liverpool, 31 in Manchester, 22 in Salford, 24 in Sheffield, 20 in Leeds, 19 in Hull, 32 in Newcastle-upon-Tyne, and 28 in Glasgow. The rate in Vienna was 36 per 1000 during the week ending the 20th inst., when the mean temperature was 0·2° Fahrenheit lower than in the same week in London, where the rate was 21.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·523 in. The barometrical reading increased from 28·90 in. at the beginning of the week to 29·72° on Thursday, 25th April. The mean temperature of the air in the week was 48·7°, which is 1·1° above the average of the

same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 64·8° on Tuesday, 23d April. The lowest night temperature was 39·0° on Sunday, 21st April. The entire range of temperature in the week was, therefore, 25·8°. The mean of the highest temperatures of the water of the Thames was 53·2° ; that of the lowest was 50·2°. The difference between the mean dew-point temperature and air temperature was 5·6°. The mean degree of humidity of the air was 81, complete saturation being represented by 100. Rain fell to the amount of 0·80 in., of which 0·34 in. fell on Sunday, 21st April, and 0·35 in. fell on Wednesday, 24th April. The general direction of the wind was S.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 51,806,346 gallons or 235,380 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Seventeenth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1745	1717	1692	1799	1858	1959	1963	1946	2205	2187	1907·1	2385
Males . .	896	851	865	914	930	994	958	1003	1140	1080	963·4	1240
Females .	849	866	827	885	928	965	1005	940	1065	1107	943·7	1145

LONDON.—Deaths Registered last Week, and in the Seventeenth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1038	1125	1207	1268	1182	1394	1408	1307	1344	1492	1276·5	1280
Males . .	535	618	608	639	610	684	697	679	679	764	651·3	702
Females .	503	507	599	629	572	710	711	628	665	728	625·2	578

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Feb. 2.	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.	Apr. 6.	Apr. 13.	Apr. 20.	Apr. 27.
Deaths - - - -	1628	1567	1389	1337	1295	1425	1572	1731	1601	1453	1372	1223	1280
Deaths under 20 years of age	685	730	640	639	655	679	723	790	724	717	640	574	605
Deaths 20—40 - - -	214	230	192	194	194	230	241	255	215	204	219	187	187
Deaths 40—60 - - -	283	262	208	225	202	235	258	280	274	208	235	213	230
Deaths at 60 years of age and upwards - - -	446	345	349	279	244	281	350	406	388	324	278	249	258
Deaths from Small-pox - -	55	47	27	33	49	32	35	40	38	38	45	38	34
„ „ Measles - -	23	10	14	7	14	16	13	16	21	21	13	7	10
„ „ Scarlatina - -	22	22	20	20	23	27	13	25	18	15	25	19	19
„ „ Diphtheria -	7	11	10	4	7	7	4	9	8	2	7	4	4
„ „ Whooping-cough	71	68	60	76	78	67	64	73	67	60	50	50	44
„ „ Typhus - -	49	42	44	34	36	43	31	49	42	52	54	46	42
„ „ Diarrhœa - -	21	18	18	9	9	13	15	11	12	12	18	8	12
„ „ Cholera - -	..	..	..	1	..	..	..	1	..	..	..	1	1
„ „ Phthisis - -	151	192	152	150	164	183	193	206	199	192	172	182	185
„ „ Bronchitis - -	271	204	200	171	148	175	220	271	224	173	144	112	123
„ „ Pneumonia -	92	87	71	59	65	78	103	107	99	87	58	62	55
„ „ Heart Disease -	70	79	60	55	52	70	85	69	60	57	59	56	62
Mean Temperature of the Air	46°·0	43°·4	46°·7	46°·5	39°·0	35°·3	34°·1	35°·5	46°·6	48°·6	46°·7	50°·9	48°·7
Humidity of the Air - -	87	82	84	88	78	84	85	86	77	77	79	83	81
Rain-fall in inches - -	0·54	0·48	0·38	0·23	0·04	0·52	0·95	0·50	0·29	0·03	0·46	0·68	0·80

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 27th day of April 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 27th April.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 27th April.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4766**	**3061**	**2768**	**64·8**	**29·8**	**47·1**	**1·05**	**106**	**18·23**	**−1·22**	**8·39**	**267**
LONDON (Metropolis)	3,082,372	39·5	2012	2385	1421	1280	64·8	39·0	48·7	0·80	81	18·23	3·89	9·28	203
BRISTOL (City)	165,572	35·3	106	102	74	67 ‡	62·5	41·2	48·6	1·50	152	16·95	5·11	9·23	381
BIRMINGHAM (Borough)	343,948	43·9	270	258	167	132	62·7	39·0	47·8	0·74	75	17·06	3·89	8·78	188
LIVERPOOL (Borough)	492,439	96·4	334	416	285	226	..	..	..	..	..	..	..	..	..
MANCHESTER (City)	362,823	80·9	271	285	205	217 ‡	64·6	39·0	48·3	0·94	95	18·12	3·89	9·06	239
SALFORD (Borough)	115,013	22·2	85	110	58	48	62·4	38·0	46·1	1·04	105	16·89	3·33	7·84	264
SHEFFIELD (Borough)	225,199	9·9	184	156	119	105	64·5	35·5	46·2	1·28	129	18·06	1·95	7·89	325
LEEDS (Borough)	232,428	10·8	173	171	118	87	..	..	..	..	..	..	..	..	..
HULL (Borough)	106,740	30·0	70	98	49	38	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	100	66	76	59·0	37·0	45·6	0·63	64	15·00	2·78	7·56	160
EDINBURGH (City)	176,081	39·8	111	125	85	84	54·7	37·0	45·2	1·40	141	12·61	2·78	7·33	356
GLASGOW (City)	440,979	87·1	359	374	257	234	60·9	35·7	46·0	1·26	127	16·06	2·06	7·78	320
DUBLIN (City and some suburbs)	319,210	32·8	218 †	186	157 †	174	63·3	29·8	48·4	0·91	92	17·39	−1·22	9·11	231
						Week ending 20 Apr. 1867.	Week ending 20th April 1867.					Week ending 20th April 1867.			
VIENNA (City)	(1863) 560,000	..	..	..	..	382	..	..	50·7 §	..	..	..	..	10·38	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 134 and 137.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 50°9.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 27th April 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2385	1280	34	10	19	4	44	42	12
WEST DISTRICTS - -	382	204	-	3	1	2	7	7	2
NORTH DISTRICTS - -	534	291	5	2	5	1	12	10	1
CENTRAL DISTRICTS -	262	154	7	4	2	-	3	7	-
EAST DISTRICTS - -	530	257	14	-	4	1	10	9	4
SOUTH DISTRICTS - -	677	374	8	1	7	-	12	9	5
WEST DISTRICTS									
St. Mary Paddington *W* H	41	25	-	-	-	1	3	-	-
St. John Paddington H -	30	22	-	-	-	-	1	2	-
Kensington Town *W* -	49	29	-	-	-	1	2	1	-
Brompton H - -	11	2	-	-	-	-	-	-	-
St. Peter Hammersmith	4	4	-	-	-	-	-	-	-
St. Paul Hammersmith	18	14	-	-	-	-	-	4	-
Fulham *W* - - -	22	12	-	1	-	-	-	-	1
Chelsea South H - -	13	7	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	20	4	-	-	-	-	-	-	-
Chelsea North-east -	20	3	-	-	-	-	-	-	-
Hanover Square - -	9	7	-	-	-	-	-	-	-
May Fair *W* - -	4	2	-	-	-	-	-	-	-
Belgrave H - - -	43	26	-	1	-	-	1	-	-
St. John Westminster -	40	10	-	-	-	-	-	-	-
St. Margaret West. *W* H	26	15	-	-	1	-	-	-	-
Charing Cross *W* H -	6	4	-	-	-	-	-	-	-
Long Acre - - -	8	6	-	-	-	-	-	-	1
Berwick Street - -	11	4	-	-	-	-	-	-	-
St. James's Square -	3	4	-	-	-	-	-	-	-
Golden Square *W* -	4	4	-	1	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	20	13	-	1	-	-	-	-	-
Cavendish-square - -	6	8	-	-	-	-	-	1	-
Rectory Marylebone *W* -	20	28	-	-	1	-	-	-	-
St. Mary Marylebone -	21	6	-	-	-	1	-	-	-
Christchurch Marylebone	34	18	-	-	2	-	2	-	-
St. John Marylebone -	27	8	-	-	-	-	2	1	-
Hampstead *W* - -	10	7	-	-	-	-	-	-	-
Regent's Park Pancras -	26	12	-	-	-	-	1	2	-
Tottenham-court *w* H -	26	23	-	-	-	-	1	-	-
Gray's Inn Lane H -	16	9	-	-	1	-	-	-	-
Somers Town - -	27	15	-	-	-	-	-	-	-
Camden Town *W* - -	21	16	-	-	-	-	-	-	-
Kentish Town - -	58	23	-	-	-	-	1	-	-
Islington West * *W* H H -	60	40	1	1	-		-	5	-
Islington East *Ww* -	88	35	3	-	-	-	3	1	-
Stoke Newington - -	4	3	-	-	-	-	-	-	-
Stamford Hill - -	2	1	-	-	-	-	-	-	-
West Hackney - -	23	6	-	-	1	-	-	-	1
Hackney *W* H *w* - -	27	18	1	-	-	-	1	-	-
South Hackney L -	18	7	-	-	-	-	1	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	9	8	1	-	-	-	-	1	-
St. Giles South *W* -	20	11	2	-	-	-	-	-	-
St. Giles North - -	7	4	-	-	-	-	-	-	-
St. Anne Soho - -	15	10	-	-	-	-	2	1	-
St. Mary-le-Strand -	5	4	-	-	-	-	-	-	-
St. Clement Danes H -	13	9	1	-	-	-	-	1	-
St. George-the-Martyr H.	12	6	-	1	-	-	-	-	-
St. Andrew, East. Holb. *W*	5	6	-	-	-	-	-	-	-
Saffron Hill - - -	2	6	-	-	-	-	-	-	-
St. James Clerkenwell *W*	18	7	-	1	-	-	-	1	-
Amwell Clerkenwell -	17	9	-	1	-	-	-	-	-
Pentonville - - -	9	8	-	-	-	-	-	-	-
Goswell-street - -	13	1	-	-	-	-	-	-	-
Old-street - - -	12	5	1	-	-	-	-	1	-
City-road HL - -	24	8	-	-	1	-	1	-	-
Whitecross-street - -	14	8	1	-	-	-	-	-	-
Finsbury - - -	10	4	-	-	-	-	-	1	-
St. Botolph East London	21	8	1	-	-	-	-	1	-
Cripplegate - - -	10	5	-	-	-	-	-	-	-
West London North *W* H	3	9	-	-	-	-	-	-	-
West London South -	6	5	-	-	-	-	-	-	-
London City South-west	6	2	-	-	-	-	-	-	-
London City North-west	4	2	-	1	-	-	-	-	-
London City South -	1	3	-	-	-	-	-	-	-
London City South-east	3	4	-	-	1	-	-	-	-
London City North-east	3	2	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	1	7	-	-	-	-	1	-	-
St. Leonard Shoreditch L†	24	6	1	-	-	-	-	1	-
Hoxton New Town *w* -	23	10	-	-	-	-	-	-	-
Hoxton Old Town - -	20	8	-	-	-	-	-	-	-
Haggerstone West *W* -	13	18	-	-	-	-	2	1	1
Haggerstone East - -	18	4	-	-	-	-	-	1	-
Hackney-road - -	42	7	-	-	-	-	-	-	-
Green, Bthnl. Grn. *W* H L†	31	21	-	-	-	-	-	-	-
Church, Bethnal Green -	18	9	-	-	-	-	1	-	-
Town, Bethnal Green -	20	11	2	-	-	-	1	-	1
Artillery Whitechapel -	4	1	-	-	-	-	-	-	-
Spitalfields - - -	7	4	-	-	-	-	-	-	-
Mile End New Town *W*	26	11	-	-	-	-	-	-	1
Whitechapel North -	15	1	-	-	-	-	-	-	-
Whitechapel Church H	5	12	-	-	-	-	1	-	1
Goodman's Fields - -	3	2	-	-	-	-	1	-	-
Aldgate - - -	3	3	-	-	1	-	-	-	-
St. Mary St. Geo. East -	7	8	-	-	-	-	-	1	-
St. Paul St. Geo. East -	19	6	-	-	-	-	1	1	-
St. John St. Geo. East *W*	11	5	-	-	-	-	-	-	-
Shadwell *W* - -	15	7	-	-	-	-	1	-	-
Ratcliff *W* - - -	18	6	-	-	1	1	-	-	-
Limehouse *W* - -	19	7	1	-	-	-	-	-	-
Mile End Old Town, West	33	25	-	-	1	-	-	2	-
Mile End Old T., East *Ww*	33	19	1	-	-	-	-	1	-
Bow *ww* L† - - -	45	19	2	-	1	-	-	-	-
Poplar *W* - - -	54	20	7	-	-	-	1	1	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	13	8	1	-	-	-	1	-	-
St. Saviour Sthwark. H -	9	8	1	-	-	-	-	-	-
St. Olave Southwark H -	1	10	-	-	-	-	-	1	-
St. John Horsleydown *W*	9	5	-	-	-	-	-	-	-
St. James Bermondsey -	35	19	-	-	-	-	2	-	1
St. Mary Magdalen *W* -	21	10	-	-	-	-	-	1	-
Leather Market - -	13	10	1	-	1	-	-	-	-
Kent-road - - -	19	7	1	-	-	-	-	-	-
Borough-road *W* -	16	4	-	-	-	-	-	-	-
London-road L - -	17	15	-	-	1	-	2	-	-
Trinity Newington -	12	7	-	-	1	-	-	-	-
St. Peter Walworth *W*	30	15	-	-	1	-	-	-	1
St. Mary Newington H -	12	7	-	-	-	-	-	-	1
Waterloo-road 1st - -	7	1	-	-	-	-	-	-	-
Waterloo-road 2nd -	24	6	1	1	-	-	-	1	-
Lambeth Church 1st -	15	5	-	-	-	-	-	1	-
Lambeth Church 2nd *W*	25	20	2	-	-	-	-	-	-
Kennington 1st - -	25	15	-	-	-	-	1	1	-
Kennington 2nd - -	13	6	-	-	-	-	1	-	-
Brixton - - -	22	7	-	-	-	-	1	-	-
Norwood *W* - - -	9	4	-	-	-	-	1	-	-
Clapham - - -	12	5	-	-	-	-	-	-	-
Battersea *Ww* - -	38	14	-	-	-	-	-	-	-
Wandsworth L - -	5	2	-	-	1	-	-	-	-
Putney - - - -	4	-	-	-	-	-	-	-	-
Streatham - - -	10	2	-	-	-	-	-	-	-
Dulwich - - -	3	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	14	26	-	-	2	-	-	1	-
Peckham - - -	25	15	-	-	-	-	-	-	-
St. George Camberwell -	18	10	-	-	-	-	1	1	-
Rotherhithe *W* - -	19	15	-	-	-	-	-	-	-
St. Paul Deptford - -	42	23	-	-	-	-	-	-	1
St. Nicholas Deptford -	5	2	-	-	-	-	-	-	-
Greenwich West H -	14	12	-	-	-	-	-	1	-
Greenwich East *W* H -	23	16	1	-	-	-	-	-	-
Woolwich Dockyard H -	17	12	-	-	-	-	1	-	-
Woolwich Arsenal H -	19	8	-	-	-	-	1	-	-
Plumstead and Charlton	29	12	-	-	-	-	-	1	-
Eltham - - - -	2	2	-	-	-	-	-	-	-
Lee - - - -	11	4	-	-	-	-	-	-	-
Lewisham Village *W* -	7	2	-	-	-	-	-	-	-
Sydenham - - -	13	3	-	-	-	-	-	-	1

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the SEVENTEENTH WEEK of each of the following Years.

ass.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 2 1857	May 1 1858	Apr. 30 1859	Apr. 28 1860	Apr. 27 1861	Apr. 26 1862	Apr. 25 1863	Apr. 30 1864	Apr. 29 1865	Apr. 28 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, April 27, 1867. Deaths of Persons of the Ages: ALL AGES. Mean Temp.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	41°·5	47°·1	48°·2	41°·2	44°·3	54°·2	50°·2	47°·6	54°·2	52°·6	48°·1	48°·7					
	ALL CAUSES . . .	1038	1125	1207	1268	1182	1394	1408	1307	1344	1492	1276·5	1280	605	187	230	218	40
	SPECIFIED CAUSES .	1000	1111	1202	1246	1175	1380	1400	1303	1318	1485	1262·0	1273	601	186	230	216	40
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	213	256	278	243	226	321	405	282	270	347	284·1	234	175	22	26	10	1
II.	CONSTITUTIONAL „ .	242	233	274	299	278	299	264	277	286	328	278·0	308	94	98	84	30	2
II.	LOCAL „ .	388	444	480	508	497	548	543	539	559	614	512·0	532	217	51	111	138	15
IV.	DEVELOPMENTAL „ .	143	146	131	147	133	167	140	150	168	152	147·7	159	100	6	1	31	21
V.	VIOLENT DEATHS . .	14	32	39	49	41	45	48	55	35	44	40·2	40	15	9	8	7	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	193	237	248	223	213	305	388	265	250	322	264·4	208	152	21	25	9	1
	2. ENTHETIC „ . .	9	4	9	6	4	4	4	10	2	14	6·6	11	9	1	..	1	..
	3. DIETIC „ . .	10	10	16	14	8	10	11	5	15	10	10·9	9	8	..	1	..	..
	4. PARASITIC „ . .	1	5	5	..	1	2	2	2	3	1	2·2	6	6	..	..	..	..
II.	1. DIATHETIC „ . .	41	40	48	48	44	46	43	40	47	50	44·7	59	6	2	30	20	1
	2. TUBERCULAR „ . .	201	193	226	251	234	253	221	237	239	278	233·3	249	88	96	54	10	1
III.	1. DISEASES OF NERVOUS SYSTEM . .	100	130	128	129	131	143	159	124	161	183	138·8	158	82	13	24	32	7
	2. „ OF ORGANS OF CIRCULATION .	31	42	66	61	61	59	51	70	54	54	54·9	66	8	10	24	23	1
	3. „ OF RESPIRATORY ORGANS . .	177	202	199	240	212	246	234	251	239	282	228·2	208	105	15	35	49	4
	4. „ OF DIGESTIVE ORGANS . . .	53	37	51	50	60	63	46	54	66	55	53·5	59	12	7	18	21	1
	5. „ OF URINARY ORGANS . . .	14	22	19	19	19	18	28	28	26	26	21·9	29	4	5	8	11	1
	6. „ OF ORGANS OF GENERATION .	6	5	6	2	5	6	10	5	4	1	5·0	2	..	..	1	1	..
	7. „ OF ORGANS OF LOCOMOTION .	2	3	7	3	4	8	6	5	5	8	5·1	6	4	1	..	1	..
	8. „ OF INTEGUMENTARY SYSTEM .	5	3	4	4	5	5	9	2	4	5	4·6	4	2	..	1	..	1
IV.	1. DEV. DISEASES OF CHILDREN	50	40	44	41	39	38	36	43	61	54	44·6	49	49	..	..	..	..
	2. „ OF ADULTS .	2	5	3	1	4	11	4	9	5	6	5·0	6	..	6	..	..	..
	3. „ OF OLD PEOPLE	45	50	45	59	45	55	58	50	46	37	49·0	46	..	..	..	25	21
	4. DISEASES OF NUTRITION .	46	51	39	46	45	63	42	48	56	55	49·1	58	51	..	1	6	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	31	33	40	35	38	38	51	28	33		36	15	7	7	6	1
	3. HOMICIDE	*	..	4	4	..	..	7	..	2	4		..	..	..	..	..	..
	4. SUICIDE	*	..	2	5	6	7	3	4	4	7		4	..	2	1	1	..
	5. EXECUTION	*	1	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	14	32	39	49	41	45	48	55	35	44	40·2	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	10	12	3	2	3	5	4	3	..	1	4·3	1	..	..	..	1	..
	CAUSES NOT SPECIFIED . .	28	2	2	20	4	9	4	1	26	6	10·2	6	4	1	..	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.

† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 2 1857	May 1 1858	Apr. 30 1859	Apr. 28 1860	Apr. 27 1861	Apr. 26 1862	Apr. 25 1863	Apr. 30 1864	Apr. 29 1865	Apr. 28 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 27, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	41°5	47°1	48°2	41°2	44°3	54°2	50°2	47°6	54°2	52°6	48°1	Mean Temp. 48°7					
I.	ORDER 1.																	
	1. Small-pox	1	2	15	20	3	3	65	..	9	21	13·9	34	27	4	3	..	..
	2. Measles	36	54	36	37	17	32	58	37	11	60	37·8	10	10	..	..	..	..
	3. Scarlatina	17	32	57	33	24	65	65	45	21	17	47·5	19	16	1	2	..	..
	4. Diphtheria			16	9	13	19	15	15	4	8		4	4	..	..	..	..
	5. Quinsy	2	2	2	..	2	1	..	2	1	2	1·4	..	..	..	..	..	..
	6. Croup	8	12	8	9	9	18	19	11	20	17	13·1	18	18	..	..	..	..
	7. Whooping-cough	60	69	38	56	79	47	74	41	79	97	64·0	44	44	..	..	..	..
	8. Typhus (and Infantile fever)	38	31	35	34	32	86	56	67	55	63	49·7	42	20	7	12	3	..
	9. Erysipelas	6	6	5	3	5	7	8	3	11	5	5·9	8	5	..	2	1	..
	10. Metria	..	1	5	..	..	3	2	3	1	4	1·9	6	..	6	..	..	..
	11. Carbuncle	1	..	..	1	1	4	1	2	1	2	1·3	2	..	..	1	1	..
	12. Influenza	1	..	2	2	1	..	..	1	1	..	·8	..	..	..	..	..	..
	13. Dysentery	1	1	3	3	1	..	2	3	1	1	1·6	2	..	..	2	..	..
	14. Diarrhœa	14	11	9	7	15	13	12	20	18	16	13·5	12	8	..	..	3	1
	15. Cholera	..	2	..	..	..	..	..	1	1	2	·6	1	..	..	1	..	..
	16. Ague	..	1	1	1	1	1	..	..	1	..	·6	1	..	1	..	..	..
	17. Remittent Fever	1	6	2	2	2	3	4	1	1	..	2·2	..	..	..	..	..	..
	18. Rheumatism	7	7	14	6	8	3	7	13	14	7	8·6	5	..	2	2	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	7	4	9	5	2	4	2	6	2	12	5·3	11	9	1	..	1	..
	2. Stricture of Urethra	2	..	..	1	..	..	2	4	..	2	1·1	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	2	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Want of Breast-milk	3	7	9	8	5	4	6	4	11	5	6·2	7	7	..	..	..	..
	3. Purpura and Scurva	..	1	..	1	..	3	1	..	..	2	·8	1	1	..	..	..	..
	4. Alcoholism (*a* Del. Tremens)	2	2	5	1	1	2	2	1	4	1	2·1	..	..	..	..	..	..
	4. Alcoholism (*b* Intemperance)	5	..	2	4	2	1	2	..	..	2	1·8	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	1	4	5	..	1	2	2	2	3	1	2·1	6	6	..	..	..	..
	2. Worms, &c.	*	1	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	3	1	1	3	1	3	3	1	1·7	5	..	..	3	2	..
	2. Dropsy	10	12	11	12	16	8	16	10	11	16	12·2	15	5	1	6	3	..
	3. Cancer	26	20	30	29	21	26	22	23	28	28	25·3	34	..	1	20	13	..
	4. Noma	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	5. Mortification	5	7	4	6	6	9	4	4	5	5	5·5	5	1	..	1	2	1
	ORDER 2.																	
	1. Scrofula	7	11	2	16	11	13	9	6	4	2	8·1	9	5	2	..	1	1
	2. Tabes Mesenterica	11	7	13	18	17	15	20	12	20	17	15·0	21	21	..	..	..	..
	3. Phthisis	150	136	184	198	168	194	167	170	181	227	177·5	185	28	94	54	9	..
	4. Hydrocephalus	33	39	27	19	38	31	25	49	34	32	32·7	34	34	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	8	17	11	12	11	11	24	12	22	13	14·1	11	9	1	1	..	..
	2. Apoplexy	32	27	29	25	35	33	26	21	24	36	28·8	44	7	3	15	16	3
	3. Paralysis	11	15	22	32	18	28	38	21	24	38	24·7	22	..	1	4	13	4
	4. Insanity	2	2	3	1	2	..	2	4	1	5	2·2	5	..	..	3	2	..
	5. Chorea	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	6. Epilepsy	4	11	9	7	9	3	12	6	6	7	7·4	7	2	5	..	..	..
	7. Convulsions	25	44	32	36	41	50	40	50	69	61	44·8	62	62	..	..	..	..
	8. *Brain Disease, &c.*	18	14	22	16	15	18	17	10	14	23	16·7	7	2	3	1	1	..
	ORDER 2.																	
	1. Pericarditis	2	1	5	2	4	1	2	4	3	2	2·6	1	1	..	..	..	..
	2. Aneurism	1	..	..	1	3	2	3	2	1	1	1·4	3	..	..	2	1	..
	3. *Heart Disease, &c.*	28	41	61	58	54	56	46	64	50	51	50·9	62	7	10	22	22	1
	ORDER 3.																	
	1. Laryngitis	5	5	7	2	9	10	8	4	10	11	7·1	10	9	..	1	..	..
	2. Bronchitis	84	103	101	145	115	122	119	139	119	150	119·7	123	49	3	26	42	3
	3. Pleurisy	1	5	..	4	3	2	3	4	2	4	2·8	5	1	2	1	1	..
	4. Pneumonia	74	82	72	75	73	80	81	79	86	95	79·7	55	38	9	5	2	1
	5. Asthma	11	3	14	8	6	17	10	10	7	9	9·5	·6	1	1	2	2	..
	6. *Lung Disease, &c.*	2	4	5	6	6	15	13	15	15	13	9·4	9	7	..	..	2	..
	ORDER 4.																	
	1. Gastritis	..	4	1	1	3	1	2	..	3	2	1·7	4	..	1	..	2	1
	2. Enteritis	6	1	7	6	4	6	3	6	10	9	5·8	9	6	..	..	3	..
	3. Peritonitis	1	5	4	1	7	10	4	3	5	5	4·5	2	..	1	1	..	..
	4. Ascites	6	..	2	6	2	2	2	3	1	1	2·5	1	..	..	1	..	..
	5. Ulceration of Intestines	5	3	..	5	2	4	2	1	2	2	2·6	1	..	..	..	1	..
	6. Hernia	4	4	3	..	2	1	3	4	3	4	2·8	1	1	..	..	..	..
	7. Ileus	1	3	3	3	4	2	1	4	4	2	2·7	2	1	1	..	..	..
	8. Intussusception	3	..	1	1	1	..	..	..	4	..	1·0	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" * In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

the SEVENTEENTH WEEK of each of the following Years—*continued.*

ss.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 2 1857	May 1 1858	Apr. 30 1859	Apr. 28 1860	Apr. 27 1861	Apr. 26 1862	Apr. 25 1863	Apr. 30 1864	Apr. 29 1865	Apr. 28 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, April 27, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	41°·5	47°·1	48°·2	41°·2	44°·3	54°·2	50°·2	47°·6	54°·2	52°·6	48°·1	Mean Temp. 48°·7					
	9. Stricture of Intestines	..	..	1	2	1	2	1	1	1	1	1·0	1	..	..	..	1	..
	10. Fistula	..	..	1	..	1	1	..	1	..	..	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	9	6	8	9	5	7	3	6	4	3	6·0	6	1	1	..	4	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	3	5	1	15	1	2	5	6	1	4·1	7	..	1	4	2	..
	14. Jaundice	5	1	4	..	2	2	2	4	4	5	2·9	2	1	..	1	..	..
	15. *Liver Disease, &c.*	11	7	11	14	10	23	20	16	19	18	14·9	21	1	2	10	8	..
	16. *Spleen Disease, &c.*	..	..	..	1	1	1	1	..	..	2	·6	2	1	..	1	..	..
	ORDER 5.																	
	1. Nephritis	..	..	2	1	..	..	2	3	..	1	·9	2	..	1	1	..	..
	2. Ischuria	..	..	..	..	..	..	1	..	..	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	6	5	6	6	7	8	12	11	9	11	8·1	15	1	3	5	6	..
	4. Diabetes	..	1	1	1	1	1	3	2	3	3	1·6	1	..	1	..	..	..
	5. Stone	2	1	1	..	..	..	1	3	1	..	·9	..	..	..	..	..	..
	6. Cystitis	1	2	..	..	..	1	1	2	1	..	·8	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	5	13	9	11	11	8	8	7	12	11	9·5	11	3	..	2	5	1
	ORDER 6.																	
	1 Ovarian Dropsy	2	2	1	1	2	1	..	..	..	1	1·0	1	..	..	..	1	..
	2. *Uterus Disease, &c.*	4	3	5	1	3	5	10	5	4	..	4·0	1	..	..	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	3	7	3	4	8	6	5	5	8	5·1	6	4	1	..	1	..
	ORDER 8.																	
	1. Phlegmon	2	3	3	2	5	5	5	1	2	3	3·1	1	1	..	..	..	..
	2. Ulcer	1	..	1	..	..	..	2	..	1	2	·7	1	..	..	1	..	..
	3. *Skin Disease, &c.*	2	..	..	2	..	..	2	1	1	..	·8	2	1	..	..	..	1
V.	ORDER 1.																	
	1. Premature Birth	26	15	24	20	17	19	18	15	30	26	21·0	22	22	..	..	..	..
	2. Cyanosis	*	..	3	2	4	2	2	2	2	2		1	1	..	..	..	.
	3. Spina Bifida	*	..	1	1	..	2	..	..	1	1		1	1	..	..	..	..
	4. Other Malformations	6	..	3	1	1	1	3	2	..	1	1·8	2	2	..	..	..	..
	5. Teething	18	25	13	17	17	14	13	24	28	24	19·3	23	23	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	2	4	3	1	4	11	4	9	5	6	4·9	6	..	6	..	..	..
	ORDER 3.																	
	1. Old Age	45	50	45	59	45	55	58	50	46	37	49·0	46	..	..	..	25	21
	ORDER 4.																	
	1. Atrophy and Debility	46	51	39	46	45	63	42	48	56	55	49·1	58	51	..	1	6	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	10	16	12	18	10	13	22	12	11		20	5	3	5	6	1
	2. Wounds	*	1	..	..	..	..	1	1	..	2		1	..	1	..	..	..
	3. Burns and Scalds	*	6	7	5	7	11	5	8	3	2		4	4	..	..	..	..
	4. Poison	*	1	3	2	1	1	..	1	1	..		..	..	..	..	..	..
	5. Drowning	*	4	3	11	4	6	12	8	5	4		5	..	3	2	..	..
	6. Suffocation	*	6	3	8	5	8	2	8	5	10		6	6	..	..	..	..
	7. Otherwise	*	3	1	2	..	2	5	3	2	4		..	..	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	4	4	..	..	7	..	2	4		..	..	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	1	..	1	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	1	1	2	2	2	2	3	1		1	..	..	..	1	..
	2. Poison	*	..	..	1	2	1	..	..	..	..		..	..	..	..	..	..
	3. Drowning	*	..	1	2	..	..	..	..	..	1		..	..	..	..	..	..
	4. Hanging	*	..	..	1	2	2	1	1	1	4		2	..	2	..	..	..
	5. Otherwise	*	..	..	..	..	1	..	..	..	1		1	..	..	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	1	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	14	32	39	49	41	45	48	55	35	44	40·2	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	10	12	3	2	3	5	4	3	..	1	4·3	1	..	..	..	1	..
	Causes not specified or ill-defined	28	2	2	20	4	9	4	1	26	6	10·2	6	4	1	..	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 27th April 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	21	..	29·276	52·0	39·0	13·0	42·8	35·6	122·1	37·4	53·8	50·7	7·2	14·9	1·5	— 4·2	76	W.S.W.	W.S.W.	20·0	0·2	2·9	512	0·34	0
Monday .	22	..	29·641	59·9	41·0	18·9	49·2	42·3	121·4	36·0	53·9	50·8	6·9	15·4	0·6	+ 2·0	77	WSW & W.	SW & SSW.	2·9	0·0	0·3	342	0·04	0
Tuesday .	23	Apogee	29·615	64·8	49·9	14·9	55·7	48·5	105·0	47·6	54·3	52·2	7·2	14·4	1·5	+ 8·3	77	S.W.	S.W. & S.S.W.	2·4	0·0	0·4	376	0·04	0
Wednesday	24	Greatest Dec. S.	29·494	62·8	47·8	15·0	53·7	47·1	123·0	45·8	53·8	51·2	6·6	10·8	2·3	+ 6·1	78	S. by W. & S.W.	S.W.	6·0	0·0	0·7	348	0·35	0
Thursday .	25	..	29·653	50·7	42·9	7·8	45·6	42·9	76·0	42·0	52·8	49·7	2·7	5·3	0·4	— 2·1	90	W.S.W. & N.	N.E. & E. by N.	0·8	0·0	0·1	232	0·01	0
Friday . .	26	..	29·616	50·9	40·4	10·5	45·2	41·7	71·7	40·0	52·2	48·7	3·5	6·5	1·8	— 2·7	87	E. & ESE.	E.S.E.	1·0	0·0	0·1	229	0·00	0
Saturday .	27	Last Quarter	29·365	59·8	40·0	19·8	48·5	43·2	103·7	34·0	51·8	48·3	5·3	12·7	0·0	+ 0·4	82	S.E. & S.	S.S.W.	2·0	0·0	0·3	247	0·02	0
Means . .		..	29·523	57·3	43·0	14·3	48·7	43·0	103·3	40·4	53·2	50·2	5·6	11·4	1·2	+ 1·1	81	S.W.		..	..	..	Sum 2286	Sum 0·80	0·0
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. April.		Electricity.	Sky and Atmosphere.
Sunday .	21	No electricity was shown.	Generally cloudy. A gale of wind. Occasional heavy showers of rain.
Monday .	22		Fine, and partially cloudy during the morning and afternoon; overcast at night, and rain fell at intervals.
Tuesday .	23	The insulating lamp was not burning.	Generally cloudy throughout the day; partially clear at night. Rain fell during the morning.
Wednesday	24		Fine, but generally cloudy till evening, then overcast. Rain fell heavily between 4h. A.M. and 6h. A.M., and occasional showers fell during the day.
Thursday .	25		Overcast. Very gloomy at times. A little rain fell during the early morning, and again at night.
Friday .	26		Generally overcast till evening; partially cloudy afterwards.
Saturday .	27	No electricity was shown.	Overcast during the morning, and a shower of rain fell between 8h. 30m. A.M. and 9h. 30m. A.M.; fine, and partially cloudy throughout the afternoon, clear at night.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 28·90 in. at the beginning of the week to 29·66 in. by noon on the 22d; turned to decrease after 3h. P.M.; was 29·61 in. at 9h. A.M. on the 23d; increased to 29·64 in. by 9h. P.M. on the same day; decreased to 29·46 in. by 9h. P.M. on the 24th; increased to 29·72 in. by 9h. P.M. on the 25th; decreased to 29·35 in. by 3h. P.M. on the 27th; and was 29·41 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 18. 1867. Vol. XXVIII.] Week ending Saturday, May 4. [Price 1½d.

General Register Office, Somerset House, May 6th, 1867.

In the week that ended on Saturday May 4th the births registered in London and Twelve other large Towns of the United Kingdom were 4929; the deaths registered, 2737. The annual rate of mortality was 23 per 1000 persons living.

In London the births of 1193 boys and 1188 girls, in all 2381 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2106.

The deaths registered in London during the week were 1237. It was the eighteenth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1373. The deaths in the present return are less by 136 than the estimated number.

The deaths from zymotic diseases last week were 207, the corrected average number being 312. Twenty-six deaths occurred from small-pox, 10 from measles, 19 from scarlatina, 13 from diphtheria, 36 from whooping-cough, 36 from typhus, and 15 from diarrhœa.

One hundred and sixty-eight deaths were caused by phthisis, 107 by bronchitis, 58 by pneumonia, and 55 by diseases of heart.

Marylebone; *Rectory.*—At the workhouse, on 27th April, a spinster, aged 66 years, effusion of serum on brain accelerated by want." *Post mort.* (*Inquest.*)

Hackney; *Hackney.*—At East London Union workhouse, Homerton, on 2d May, a female, aged 62 years, "exhaustion from want."

Bethnal-green; *Town.*—Found dead at 4 Sherwood-place, on 26th April, the daughter of a shoemaker, aged 9 weeks, "congestion of brain through exhaustion from want of proper nourishment, the vitiated atmosphere, and overcrowding of the house in which she lived." *Post mort.* (*Inquest.*)

The deaths of 10 persons who were killed by horses or carriages in the streets were registered:—

A carrier, aged 19 years, crushed by the pole of a van. Died on 29th April in University College Hospital. *Post mort.* (*Inquest.*)

A weaver, aged 56 years, run over. Died on 24th April in Brown's-lane, Spitalfields.

The son of a leather dresser, aged 6 years, run over by a cart in the Bermondsey New Road. Died on 9th April in Guy's Hospital. (*Inquest.*)

A van driver, aged 58 years, injury to foot from van wheel in Southwark-street. Died on 14th April in Guy's Hospital. (*Inquest.*)

A carman, aged 63 years, injuries from a cart tilting on him at Blackheath. Died on 24th April in Guy's Hospital. *Post mort.* (*Inquest.*)

An omnibus driver, aged 62 years, fell from an omnibus. Died on 15th April in St. Thomas' Hospital. (*Inquest.*)

The son of a labourer, aged 8 years, kicked by a horse. Died on 29th April at 4 Charter's Cottages, Clapham. *Post mort.* (*Inquest.*)

A labourer, aged 78 years, fell from a cart. Died on 23d April at 2 Miles Villas, Hyde Grove, Battersea. (*Inquest.*)

The daughter of a labourer, aged one year, run over. Died on 24th April at Fairy's Buildings, Deptford. (*Inquest.*)

A baker, aged 38 years, thrown from a cart. Died on 30th April in Evelyn-street, Deptford. (*Inquest.*)

The annual rate of mortality last week was 21 per 1000 in London, 24 in Edinburgh, and 24 in Dublin; 19 in Bristol, 20 in Birmingham, 26 in Liverpool, 27 in Manchester, 26 in Salford, 25 in Sheffield, 26 in Leeds, 22 in Hull, 28 in Newcastle-upon-Tyne, and 31 in Glasgow. The rate in Vienna was 36 per 1000 during the week ending the 27th ult., when the mean temperature was 8·7° Fahrenheit higher than in the same week in London, where the rate was 22.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·779 in. The barometrical reading increased from 29·41 in. at the beginning of the week to 30·00 in. on Friday, 3d May. The mean temperature of the air in the week was 51·5°, which is 1·7° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 68·4° on Friday, 3d May. The lowest night temperature was 35·3° on Sunday, 28th April. The entire range of temperature in the week was, therefore, 33·1°. The mean of the highest temperatures of the water of the Thames was 52·5°; that of the lowest was 49·6°. The difference between the mean dew-point temperature and air temperature was 8·8°. The mean degree of humidity of the air was 73, complete saturation being represented by 100. Rain fell to the amount of 0·22 in., of which 0·19 in. fell on Tuesday, 30th April; on the same day distant thunder was heard in the south several times between 3·5 P.M. and 3·20 P.M. The general direction of the wind during the week was variable. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 45,136,124 gallons, or 205,074 cubic metres, equivalent to about as many tons by weight.

Loch Katrine water is an instance of the purest water in actual use in a great city; in 100,000 parts there are only 3 parts of extraneous stuff; except this all is water.

The London waters of April contained, according to Dr. Frankland's analysis, in 100,000 tons about 29 tons of extraneous matters of various kinds; the proportions ranging from 26 tons (New River), to 40 tons (Kent). The East London, New River, and West Middlesex were the softest, the Kent was the hardest, the other waters were intermediate. The proportion of carbon and nitrogen was equivalent to that supplied by quantities of sewage ranging from 1945 to 3155 tons in every 100,000 tons of water. The Kent water is altogether the worst sample of the eight. It is gratifying to learn, that as far as chemistry can determine, the original sewage contamination had been converted before delivery in the April waters, into comparatively innocuous compounds.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—BIRTHS Registered LAST WEEK, and in the EIGHTEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1846	1688	1903	1803	2008	1971	1975	1879	2074	2002	1914·9	2381
Males . .	924	868	956	903	951	987	1002	967	1006	1003	956·7	1193
Females . .	922	820	947	900	1057	984	973	912	1068	999	958·2	1188

LONDON.—DEATHS Registered LAST WEEK, and in the EIGHTEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1064	1056	1108	1205	1261	1314	1374	1317	1236	1545	1248·0	1237*
Males . .	542	550	561	612	652	659	705	651	627	782	634·1	642
Females . .	522	506	547	593	609	655	669	666	609	763	613·9	595

* The returns for the sub-districts of St. James Bermondsey and Trinity Newington were not received when the tables were under preparation; but averages of 13 and 9 respectively, derived from the returns of six previous weeks, were substituted for the true numbers, which are 15 for St. James Bermondsey and 6 for Trinity Newington.

Royal College of Chemistry,
May 4th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of April. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, when submitted to the same analytical processes.

ANALYSIS of the METROPOLITAN WATERS in APRIL 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea	12th April, Cab Rank, Horse Guards	27·86	·267	·267	·002	·318	2195	17·7
West Middlesex	13th April, Great Portland-street, W.	28·06	·224	·269	·004	·323	2245	16·3
Southwark and Vauxhall	12th April, Barclay's Brewery	28·52	·166	·298	·002	·293	1945	17·7
Grand Junction	16th April, Royal College of Chemistry	28·20	·218	·248	·004	·310	2115	17·7
Lambeth	12th April, CabRank, Westminster-rd.	28·68	·164	·290	·004	·362	2635	17·7
OTHER SOURCES.								
Kent	2d April, New Cross Inn, New Cross	40·12	·131	·409	·002	·414	3155	21·1
New River	1st April, CabRnk, Tottenhm.-ct.-rd.	26·44	·273	·274	·002	·328	2295	16·3
East London	1st April, Old Ford Waterworks	27·82	·382	·264	·010	·314	2155	16·0
Loch Katrine	February Glasgow,	3·28	·256	·031	·002	·041	0	0·3
Columns 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000 lbs. of the Chelsea Company's water collected on 12th April at the Horse Guards cab rank contained 27·86 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·267 lb. of carbon. This solid impurity also contained ·267 lb. of nitrogen in the form of nitrates and nitrites, besides ·002 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·318 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 2195 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the Thames or its tributaries, and partly in the reservoirs, filters, and conduits of the Chelsea Company, this sewage contamination had been converted

into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 17·7 lbs. of carbonate of lime, or an equivalent quantity of other soap-destroying ingredients.

All the waters were clear, with the exception of the waters supplied by the Southwark and Vauxhall Company and by the Kent Company respectively, which were turbid when drawn from the main.

I have, &c.
E. FRANKLAND.

The Registrar General,
&c. &c. &c.

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Feb. 9.	Feb. 16.	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.	Apr. 6.	Apr. 13.	Apr. 20.	Apr. 27.	May 4.
DEATHS - - - -	1567	1389	1337	1295	1425	1572	1731	1601	1453	1372	1223	1280	1237
Deaths under 20 years of age	730	640	639	655	679	723	790	724	717	640	574	605	591
Deaths 20—40 - - -	230	192	194	194	230	241	255	215	204	219	187	187	211
Deaths 40–60 - - -	262	208	225	202	235	258	280	274	208	235	213	230	210
Deaths at 60 years of age and upwards - - -	345	349	279	244	281	350	406	388	324	278	249	258	225
Deaths from Smallpox - -	47	27	33	49	32	35	40	38	38	45	38	34	26
„ „ Measles - -	10	14	7	14	16	13	16	21	21	13	7	10	10
„ „ Scarlatina - -	22	20	20	23	27	13	25	18	15	25	19	19	19
„ „ Diphtheria -	11	10	4	7	7	4	9	8	2	7	4	4	13
„ „ Whooping-cough	68	60	76	78	67	64	73	67	60	50	50	44	36
„ „ Typhus - -	42	44	34	36	43	31	49	42	52	54	46	42	36
„ „ Diarrhœa - -	18	18	9	9	13	15	11	12	12	18	8	12	15
„ „ Cholera - -	..	..	1	..	..	..	1	..	..	..	1	1	..
„ „ Phthisis - -	192	152	150	164	183	193	206	199	192	172	182	185	168
„ „ Bronchitis - -	204	200	171	148	175	220	271	224	173	144	112	123	107
„ „ Pneumonia -	87	71	59	65	78	103	107	99	87	58	62	55	58
„ „ Heart Disease -	79	60	55	52	70	85	69	60	57	59	56	62	55
Mean Temperature of the Air	43°·4	46°·7	46°·5	39°·0	35°·3	34°·1	35°·5	46°·6	48°·6	46°·7	50°·9	48°·7	51°·5
Humidity of the Air - -	82	84	88	78	84	85	86	77	77	79	83	81	73
Rain-fall in inches - -	0·48	0·38	0·23	0·04	0·52	0·95	0·50	0·29	0·03	0·46	0·68	0·80	0·22

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 4th day of May 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 4th May.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 4th May.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4929**	**3061**	**2737**	**72·0**	**32·5**	**50·5**	**0·37**	**37**	**22·22**	**0·28**	**10·28**	**94**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2381	1421	1237	68·4	35·3	51·5	0·22	22	20·22	1·84	10·84	56
BRISTOL . . (City) .	165,572	35·3	106	127	74	60 ‡	70·0	36·3	51·6	0·26	26	21·11	2·39	10·90	66
BIRMINGHAM . (Borough) .	343,948	43·9	270	257	167	129	69·7	33·1	50·8	0·22	22	20·95	0·62	10·45	56
LIVERPOOL . . (Borough) .	492,439	96·4	334	461	285	241	70·1	40·0	54·4	0·36	36	21·17	4·44	12·44	92
MANCHESTER . (City) .	362,823	80·9	271	286	205	189 ‡	72·0	35·0	51·5	0·30	30	22·22	1·67	10·84	76
SALFORD . . (Borough) .	115,013	22·2	85	110	58	57	70·5	34·0	50·8	0·41	41	21·39	1·11	10·45	104
SHEFFIELD . . (Borough) .	225,199	9·9	184	211	119	108	71·5	33·5	49·4	0·25	25	21·95	0·84	9·66	63
LEEDS . . . (Borough .	232,428	10·8	173	238	118	115	..	..	..	..	..	..	..	..	..
HULL . . . (Borough) .	106,740	30·0	70	73	49	46	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	90	66	68	65·0	40·0	47·6	0·48	48	18·33	4·44	8·67	122
EDINBURGH . (City) .	176,081	39·8	111	136	85	82	58·7	38·0	47·1	0·60	61	14·83	3·33	8·39	152
GLASGOW . . (City) .	440,979	87·1	359	384	257	258	60·6	36·1	48·3	0·55	56	15·90	2·28	9·06	140
DUBLIN (City and some suburbs)	319,210	32·8	218 †	175	157 †	147	70·6	32·5	52·3	0·42	42	21·45	0·28	11·28	107
						Week ending 27 Apr. 1867.	Week ending 27th April 1867.					Week ending 27th April 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	383	..	..	57·4 §	..	..	..	..	14·13	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 142 and 145.

† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 48·7°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 4th May 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2381	1237	26	10	19	13	36	36	15
WEST DISTRICTS - -	367	193	3	2	1	–	6	5	2
NORTH DISTRICTS - -	500	310	8	3	7	7	10	11	2
CENTRAL DISTRICTS -	253	141	2	1	1	1	4	4	3
EAST DISTRICTS - -	550	238	7	1	4	2	6	9	4
SOUTH DISTRICTS - -	711	355	6	3	6	3	10	7	4
WEST DISTRICTS.									
St. Mary Paddington *W* H	47	17	–	–	–	–	–	1	–
St. John Paddington H -	15	7	–	–	–	–	2	–	–
Kensington Town *W* -	53	35	2	–	–	–	1	1	1
Brompton H - -	19	7	–	–	–	–	–	–	–
St. Peter Hammersmith	4	1	–	–	–	–	–	–	–
St. Paul Hammersmith	21	13	–	–	–	–	–	–	–
Fulham *W* - - -	33	8	–	–	–	–	–	–	–
Chelsea South H - -	16	3	–	–	–	–	–	–	–
ChelseaNorth-west H *Ww*	17	7	–	–	–	–	–	–	–
Chelsea North-east -	17	5	–	–	–	–	–	1	–
Hanover Square - -	10	7	–	1	–	–	–	1	–
May Fair *W* - -	7	9	–	–	–	–	–	–	–
Belgrave H - - -	31	27	–	1	–	–	–	1	–
St. John Westminster -	25	12	–	–	1	–	–	–	–
St. Margaret West. *W*H	11	9	–	–	–	–	–	–	–
Charing Cross *W*H -	7	5	–	–	–	–	–	–	–
Long Acre - - -	6	6	1	–	–	–	3	–	–
Berwick Street - -	9	5	–	–	–	–	–	–	1
St. James's Square -	7	3	–	–	–	–	–	–	–
Golden Square *W* -	12	7	–	–	–	–	–	–	–
NORTH DISTRICTS.									
All Souls Marylebone H	13	18	1	–	1	–	–	1	–
Cavendish-square - -	5	4	1	–	–	–	–	–	–
Rectory Marylebone *W* -	17	21	–	–	–	1	–	3	–
St. Mary Marylebone -	23	7	1	–	–	–	–	–	–
ChristchurchMarylebone	27	18	–	–	1	–	4	–	–
St. John Marylebone -	15	8	–	–	–	1	–	–	–
Hampstead *W* - -	16	6	–	–	–	–	–	–	–
Regent's Park Paneras -	32	8	–	–	–	–	–	–	–
Tottenham-court *w*H -	15	16	–	1	–	–	1	–	1
Gray's Inn Lane H -	13	10	–	1	–	–	–	–	–
Somers Town - -	32	17	1	–	–	–	–	–	1
Camden Town *W* - -	20	21	–	–	–	–	–	–	–
Kentish Town - -	42	22	–	1	–	2	2	1	–
IslingtonWest * *W*HH -	75	47	4	–	2	1	–	4	–
Islington East *Ww* -	79	39	–	–	1	2	1	–	–
Stoke Newington - -	3	1	–	–	–	–	–	–	–
Stamford Hill - -	3	1	–	–	–	–	–	–	–
West Hackney - -	17	14	–	–	–	–	1	2	–
Hackney *W* Hw - -	29	22	–	–	1	–	1	–	–
South Hackney L -	24	10	–	–	1	–	–	–	–
CENTRAL DISTRICTS.									
St. George Bloomsbury -	7	8	–	–	–	–	–	2	–
St. Giles South *W* -	31	10	–	–	–	–	2	–	–
St. Giles North - -	13	10	–	–	–	–	–	–	–
St. Anne Soho - -	13	10	–	–	–	–	–	–	–
St. Mary-le-Strand -	6	1	–	–	–	–	–	–	–
St. Clement Danes H -	11	7	–	–	1	–	–	–	–
St. George-the-Martyr H.	10	6	–	–	–	–	–	–	2
St.Andrew, East.Holb. *W*	9	7	–	–	–	–	–	–	–
Saffron Hill - - -	6	4	–	–	–	–	1	–	–
St. James Clerkenwell *W*	21	13	–	–	–	–	1	1	–
Amwell Clerkenwell -	15	2	–	–	–	–	–	–	–
Pentonville - - -	6	5	–	–	–	–	–	–	–
Goswell-street - -	20	6	–	1	–	–	–	–	–
Old-street - - -	10	3	–	–	–	–	–	–	–
City-road HL - -	10	2	–	–	–	–	–	–	–
Whitecross-street - -	15	3	1	–	–	–	–	–	1
Finsbury - - -	8	3	–	–	–	–	–	–	–
St. Botolph East London	8	4	–	–	–	–	–	–	–
Cripplegate - - -	15	7	–	–	–	–	–	–	–
West London North *W*H	3	12	–	–	–	–	–	–	–
West London South -	8	9	–	–	–	1	–	1	–
London City South-west	1	1	1	–	–	–	–	–	–
London City North-west	3	1	–	–	–	–	–	–	–
London City South -	3	2	–	–	–	–	–	–	–
London City South-east	1	2	–	–	–	–	–	–	–
London City North-east	–	3	–	–	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	7	4	–	–	–	–	–	1	–
St.Leonard Shoreditch L†	12	6	–	–	–	–	–	–	–
Hoxton New Town *w* -	25	14	–	–	–	–	–	1	–
Hoxton Old Town - -	19	11	–	–	1	–	1	–	–
Haggerstone West *W* -	14	6	1	–	–	–	1	–	–
Haggerstone East - -	25	9	–	–	–	–	1	–	–
Hackney-road - -	36	9	–	–	–	–	–	1	–
Green, Bthnl.Grn. *W* HL†	45	13	–	–	–	–	–	1	–
Church, Bethnal Green -	23	7	–	–	–	–	–	1	–
Town, Bethnal Green -	22	7	–	–	–	–	–	–	–
Artillery Whitechapel -	2	4	–	–	–	–	–	–	–
Spitalfields - - -	13	9	–	–	–	–	–	–	–
Mile End New Town *W*	11	10	1	–	–	1	–	–	–
Whitechapel North -	11	6	–	–	–	–	–	1	–
Whitechapel Church H	6	4	–	–	–	–	–	–	–
Goodman's Fields - -	10	1	–	–	–	–	–	–	–
Aldgate - - -	5	6	–	–	–	–	–	–	–
St. Mary St. Geo. East -	11	7	1	–	–	–	–	1	–
St. Paul St. Geo. East -	15	4	–	–	–	1	–	–	–
St. John St. Geo. East H	14	6	–	–	–	–	–	–	–
Shadwell *W* - -	5	8	–	–	–	–	1	–	–
Ratcliff *W* - - -	7	5	–	–	–	–	–	–	–
Limehouse *W* - -	29	12	1	–	–	–	1	1	–
Mile End Old Town,West	24	14	–	–	1	–	–	1	–
Mile EndOldT., East *Ww*	44	13	–	1	2	–	–	–	–
Bow *ww* L† - - -	70	22	2	–	–	–	–	–	1
Poplar *W* - - -	45	21	1	–	–	–	1	–	3
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	8	6	–	–	–	–	1	–	–
St.Saviour Sthwark. H -	7	6	–	–	–	–	–	1	–
St.Olave Southwark H -	8	24	–	–	1	–	–	–	–
St. John Horsleydown *W*	5	4	–	–	–	–	–	–	–
St. James Bermondsey -	38	13	‡	–	–	–	–	–	–
St. Mary Magdalen *W* -	9	5	–	–	–	–	–	–	–
Leather Market - -	13	4	–	–	–	–	–	–	–
Kent-road - - -	13	11	1	–	–	–	–	–	–
Borough-road *W* -	11	10	–	–	–	–	1	–	–
London-road L - -	18	11	–	–	–	–	–	–	–
Trinity Newington -	17	9	‡	–	–	–	–	–	–
St. Peter Walworth *W*	40	16	–	–	–	–	–	–	–
St. Mary Newington H -	15	9	–	–	–	–	1	–	–
Waterloo-road 1st - -	14	8	1	–	1	–	1	–	–
Waterloo-road 2nd -	14	11	1	1	–	–	–	2	–
Lambeth Church 1st -	24	6	–	–	1	–	–	–	–
Lambeth Church 2nd *W*	30	10	–	–	–	1	1	–	1
Kennington 1st - -	26	3	–	–	–	–	–	–	–
Kennington 2nd - -	16	9	–	–	–	–	–	–	–
Brixton - - -	18	10	–	–	–	–	–	–	–
Norwood *W* - - -	4	4	–	–	–	–	1	–	–
Clapham - - -	12	14	–	–	1	–	–	–	–
Battersea *Ww* - -	40	12	–	–	–	–	–	1	–
Wandsworth L - -	4	4	–	–	–	–	–	–	–
Putney - - - -	4	4	–	–	–	–	–	–	–
Streatham - - -	6	3	–	–	–	1	1	–	–
Dulwich - - -	–	1	–	–	–	–	–	–	–
Camberwell *W*L†L† -	19	25	1	1	1	–	–	–	1
Peckham - - -	24	17	–	–	–	–	1	–	1
St. George Camberwell -	23	10	–	–	–	–	1	–	1
Rotherhithe *W* - -	22	9	1	–	–	–	–	–	–
St. Paul Deptford - -	57	7	1	–	–	–	–	–	–
St. Nicholas Deptford -	9	8	–	–	–	–	–	–	–
Greenwich West H -	21	13	–	1	–	–	–	–	–
Greenwich East *W* H -	15	7	–	–	–	–	–	–	–
Woolwich Dockyard H -	17	3	–	–	–	–	–	–	–
Woolwich Arsenal H -	17	7	–	–	1	–	–	–	–
Plumstead and Charlton	46	10	–	–	–	1	–	–	–
Eltham - - - -	4	–	–	–	–	–	–	–	–
Lee - - - -	7	4	–	–	–	–	–	–	–
Lewisham Village *W* -	3	2	–	–	–	–	–	–	–
Sydenham - - -	13	6	–	–	–	–	–	1	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St.Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - " " Tottenham-court sub-district. 9 : 2.
West London - " " Islington East. 10 : 2.
East London - " " Hackney sub-district. 11 : 4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20 : 3.
London City - " " Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - " " Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above. The return for St. James Bermondsey contains *one* death from *small pox*, and *one* from *scarlatina*; that for Trinity Newington *one* death from *scarlatina*.

DEATHS in LONDON, from ALL CAUSES, Registered in the EIGHTEENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 9 1857	May 8 1858	May 7 1859	May 5 1860	May 4 1861	May 3 1862	May 2 1863	May 7 1864	May 6 1865	May 5 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 4, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	44°·8	45°·6	48°·5	50°·7	46°·3	53°·6	47°·8	52°·1	54°·1	42°·5	48°·6	Mean Temp. 51°·5					
	ALL CAUSES . . .	1064	1056	1108	1205	1261	1314	1374	1317	1236	1545	1248·0	1237‡	581	206	205	182	41
	SPECIFIED CAUSES .	1053	1051	1101	1185	1256	1299	1353	1305	1234	1517	1235·4	1213	581	205	204	182	41
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	193	242	258	235	299	321	389	319	215	364	283·5	207	154	31	8	12	2
II.	CONSTITUTIONAL „ .	247	251	243	254	283	282	287	281	303	308	273·9	274	87	88	65	31	3
III.	LOCAL „ .	426	407	458	505	498	482	494	521	507	609	490·7	504	197	67	121	106	13
IV.	DEVELOPMENTAL „ .	131	126	108	156	151	166	136	141	156	171	144·2	171	118	3	1	26	23
V.	VIOLENT DEATHS . .	56	25	34	35	25	48	47	43	53	65	43·1	57	25	16	9	7	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	183	222	243	215	281	296	360	296	192	329	261·7	181	137	27	7	8	2
	2. ENTHETIC „ . .	3	10	7	9	6	6	9	10	8	10	7·8	9	7	1	..	1	..
	3. DIETIC „ . .	6	8	5	10	11	15	19	10	13	20	11·7	14	7	3	1	3	..
	4. PARASITIC „ . .	1	2	3	1	1	4	1	3	2	5	2·3	3	3	..	..	..	..
II.	1. DIATHETIC „ . .	51	41	38	36	49	41	51	36	55	68	46·6	42	1	4	19	15	3
	2. TUBERCULAR „ . .	196	210	205	218	234	241	236	245	248	240	227·3	232	86	84	46	16	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	105	112	114	140	135	141	159	150	154	162	137·2	167	74	18	30	38	7
	2. „ OF ORGANS OF CIRCULATION .	49	27	57	66	56	51	60	56	46	74	54·2	62	8	16	26	11	1
	3. „ OF RESPIRATORY ORGANS . .	208	190	192	224	219	202	186	226	224	261	213·2	195	101	15	40	35	4
	4. „ OF DIGESTIVE ORGANS . . .	35	48	57	44	58	50	54	51	52	72	52·1	48	14	8	12	14	..
	5. „ OF URINARY ORGANS . . .	20	16	18	21	18	21	25	15	12	28	19·4	21	..	6	10	4	1
	6. „ OF ORGANS OF GENERATION .	3	5	5	1	5	2	5	8	7	2	4·3	8	..	2	2	4	..
	7. „ OF ORGANS OF LOCOMOTION .	4	4	4	3	3	8	3	9	8	6	5·2	1	..	1	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	2	5	11	6	4	7	2	6	4	4	5·1	2	..	1	1	..	..
IV.	1. DEV. DISEASES OF CHILDREN	56	40	32	34	48	53	26	42	36	57	42·4	47	47	..	..	..	..
	2. „ OF ADULTS . .	4	4	3	8	4	7	6	9	6	4	5·5	5	1	3	1	..	..
	3. „ OF OLD PEOPLE	40	51	38	61	40	49	58	38	45	52	47·2	47	..	..	..	24	23
	4. DISEASES OF NUTRITION .	31	31	35	53	59	57	46	52	69	58	49·1	72	70	..	..	2	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	21	32	30	20	37	36	35	43	56		46	21	11	8	6	..
†	3. HOMICIDE	*	1	2	2	1	3	5	1	..	1		3	3	..	..	..	..
	4. SUICIDE	*	3	..	3	4	8	5	6	10	8		8	1	5	1	1	..
	5. EXECUTION	*	..	..	..	..	..	1	1	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	56	25	34	35	25	48	47	43	53	65	43·1	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	4	5	3	2	1	10	4	2	..	7	3·8	1	..	..	1	..	..
	CAUSES NOT SPECIFIED . .	7	..	4	18	4	5	17	10	2	21	8·8	23‡	..	1	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ Averages amounting to 22 are added, without distinction of ages. See note, page 142.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 9 1857	May 8 1858	May 7 1859	May 5 1860	May 4 1861	May 3 1862	May 2 1863	May 7 1864	May 6 1865	May 5 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 4, 1867. Deaths of Persons of the Ages ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	44°8	45°6	48°5	50°7	46°3	53°6	47°8	52°1	54°1	42°5	48°6	51°5					
I.	ORDER 1.																	
	1. Small-pox	2	3	26	18	8	2	68	9	19	26	18·1	26	20	4	2	..	..
	2. Measles	32	45	21	38	30	28	47	55	9	55	36·0	10	10	..	..	..	..
	3. Scarlatina	27	38	55	35	25	53	74	40	24	31	46·7	19	19	..	..	..	..
	4. Diphtheria			14	7	8	7	12	9	4	4		13	13	..	..	..	..
	5. Quinsy	..	1	2	2	3	4	2	..	1	..	1·5	..	..	..	..	..	..
	6. Croup	3	12	7	4	13	13	22	20	5	19	11·8	6	6	..	..	..	..
	7. Whooping-cough	44	63	42	53	124	51	48	61	55	113	65·4	36	36	..	..	..	..
	8. Typhus (and Infantile fever)	42	30	43	24	29	101	58	65	43	39	47·4	36	15	14	4	2	1
	9. Erysipelas	3	9	6	1	3	3	11	6	4	6	5·2	4	1	..	..	3	..
	10. Metria	5	..	2	1	6	2	4	4	4	2	3·0	5	..	5	..	..	..
	11. Carbuncle	1	1	2	2	1	1	..	..	1	1	1·0	1	..	1	..	..	..
	12. Influenza	1	..	..	3	..	2	..	1	..	2	·9	2	1	..	..	..	1
	13. Dysentery	1	4	3	3	1	2	..	2	1	2	1·9	1	..	1	..	..	..
	14. Diarrhœa	17	9	8	12	16	15	9	18	14	16	13·4	15	14	..	..	1	..
	15. Cholera	..	2	..	..	..	..	..	..	1	1	·4	..	..	..	..	..	..
	16. Ague	..	1	1	2	1	2	..	..	1	1	·9	..	..	..	..	..	..
	17. Remittent fever	..	..	2	3	3	3	1	1	1	..	1·4	..	..	..	..	..	..
	18. Rheumatism	5	4	9	7	10	7	4	5	5	11	6·7	7	2	2	1	2	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	6	5	7	5	6	8	9	5	8	6·2	8	7	1	..	..	..
	2. Stricture of Urethra	..	4	2	2	1	..	1	1	3	2	1·6	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	..	..	1	..	3	2	1	..	..	·8	2	..	..	..	2	..
	2. Want of Breast-milk	4	5	3	4	5	6	4	5	6	10	5·2	4	4	..	..	..	..
	3. Purpura and Scurvy	..	1	1	..	2	1	4	..	1	3	1·3	3	3	..	..	..	..
	4. Alcoholism *a* Del. Tremens	1	2	..	3	3	3	4	4	6	1	2·7	2	..	1	..	1	..
	4. Alcoholism *b* Intemperance	..	..	1	2	1	2	5	..	..	6	1·7	3	..	2	1	..	..
	ORDER 4.																	
	1. Thrush	1	2	3	1	1	3	1	3	2	4	2·1	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	1	..	..	..	1		1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	3	2	3	3	2	..	..	2	3	2·0	2	..	..	1	1	..
	2. Dropsy	18	19	14	8	16	10	11	6	14	22	13·8	12	1	..	5	4	2
	3. Cancer	27	13	18	19	27	25	37	28	33	38	26·5	26	..	3	13	9	1
	4. Noma	..	..	1	2	..	..	1	..	1	..	·5	..	..	..	..	..	..
	5. Mortification	4	6	3	4	3	4	2	2	5	5	3·8	2	..	1	..	1	..
	ORDER 2.																	
	1. Scrofula	6	8	6	6	17	9	15	13	8	18	10·6	7	5	..	2	..	..
	2. Tabes Mesenterica	20	22	12	17	15	10	20	17	21	21	17·5	26	24	1	1	..	..
	3. Phthisis	144	145	155	167	166	190	157	183	195	172	167·4	168	26	83	43	16	..
	4. Hydrocephalus	26	35	32	28	36	32	44	32	24	29	31·8	31	31	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	12	10	13	21	9	10	10	9	25	11	13·0	22	16	5	1	..	..
	2. Apoplexy	23	16	28	35	25	20	29	27	32	42	27·7	36	4	6	11	13	2
	3. Paralysis	16	14	24	30	22	26	33	41	17	34	25·7	35	1	3	8	18	5
	4. Insanity	3	1	1	..	2	3	..	2	1	..	1·3	4	..	1	2	1	..
	5. Chorea	1	..	..	..	..	..	..	..	2	..	·3	1	1	..	..	..	..
	6. Epilepsy	9	4	3	4	7	10	9	9	5	3	6·3	8	3	2	3	..	..
	7. Convulsions	30	44	31	35	58	53	57	41	61	50	46·0	46	45	..	..	1	..
	8. *Brain Disease, &c.*	11	23	14	15	12	19	21	21	11	22	16·9	15	4	1	5	5	..
	ORDER																	
	1. Pericarditis	2	1	5	2	2	5	3	6	..	2	2·8	2	1	1	..	..	..
	2. Aneurism	..	1	1	2	1	2	3	..	4	..	1·4	5	..	3	2	..	..
	3. *Heart Disease, &c.*	47	25	51	62	53	44	54	50	42	72	50·0	55	7	12	24	11	1
	ORDER 3.																	
	1. Laryngitis	5	8	9	8	8	11	4	11	6	7	7·7	5	5	..	..	..	..
	2. Bronchitis	116	96	91	139	124	107	98	121	121	142	115·5	107	49	6	23	26	3
	3. Pleurisy	1	2	2	4	3	1	2	1	5	..	2·1	3	2	..	1	..	..
	4. Pneumonia	70	72	71	59	65	64	67	74	75	85	70·2	58	40	5	9	4	..
	5. Asthma	8	3	10	10	6	5	9	11	3	6	7·1	5	..	1	1	2	1
	6. *Lung Disease, &c.*	8	9	9	4	13	14	6	8	14	21	10·6	17	5	3	6	3	..
	ORDER 4.																	
	1. Gastritis	1	2	3	1	2	..	1	1	2	4	1·7	2	..	1	..	1	..
	2. Enteritis	1	3	10	7	3	4	9	4	8	8	5·7	7	4	2	..	1	..
	3. Peritonitis	2	6	4	1	8	2	3	5	6	7	4·4	2	2	..	..	..	..
	4. Ascites	2	4	3	4	3	5	3	1	5	1	3·1	2	..	..	1	1	..
	5. Ulceration of Intestines	1	4	1	1	2	2	4	5	3	3	2·6	3	1	..	2	..	..
	6. Hernia	3	1	3	2	4	4	..	2	..	2	2·1	2	..	..	..	2	..
	7. Ileus	1	4	4	6	7	4	4	1	5	4	4·0	2	1	..	..	1	..
	8. Intussusception	2	..	3	2	2	..	..	..	1	1	1·1	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the EIGHTEENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 9 1857	May 8 1858	May 7 1859	May 5 1860	May 4 1861	May 3 1862	May 2 1863	May 7 1864	May 6 1865	May 5 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 4, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	44°·8	45°·6	48°·5	50°·7	46°·3	53°·6	47°·8	52°·1	54°·1	42°·5	48°·6	Mean Temp. 51°·5					
	9. Stricture of Intestines	..	1	1	2	..	1	2	1	..	..	·8	1	..	..	..	1	..
	10. Fistula	..	..	..	..	1	..	1	..	..	..	·2	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	4	5	7	3	4	7	6	6	6	10	5·8	5	2	2	..	1	..
	12. *Pancreas Disease, &c.*	1	..	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	4	4	3	2	2	4	3	6	5	4	3·7	4	..	..	2	2	..
	14. Jaundice	2	1	1	1	2	5	3	5	1	8	2·9	7	4	1	..	2	..
	15. *Liver Disease, &c.*	10	12	13	12	18	12	15	14	10	19	13·5	11	..	2	7	2	..
	16. *Spleen Disease, &c.*	1	1	1	..	..	..	..	..	..	1	·4	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	..	1	..	..	1	2	..	1	·6	1	..	1	..	..	..
	2. Ischuria	..	..	..	..	..	2	..	..	..	..	·2	..	..	..	..	..	..
	3. Nephria (Bright's disease)	6	7	7	6	8	12	10	5	8	12	8·1	12	..	4	7	1	..
	4. Diabetes	2	1	1	2	4	3	3	..	..	1	1·7	..	..	..	..	..	..
	5. Stone	2	..	2	1	1	..	2	1	..	2	1·1	1	..	..	1	..	..
	6. Cystitis	..	1	2	..	..	1	2	..	..	1	·7	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	9	7	6	11	5	3	7	7	4	11	7·0	7	..	1	2	3	1
	ORDER 6.																	
	1. Ovarian Dropsy	..	2	..	..	..	..	2	..	..	1	·5	3	..	1	1	1	..
	2. *Uterus Disease, &c.*	3	3	5	1	5	2	3	8	7	1	3·8	5	..	1	1	3	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	1	..	2	·3	..	..	..	..	..	..
	2. *Joint Disease, &c.*	4	4	4	3	3	8	3	8	8	4	4·9	1	..	1	..	..	..
	ORDER 8.																	
	1. Phlegmon	2	1	7	1	3	4	..	1	1	1	2·1	1	..	1	..	..	..
	2. Ulcer	..	1	2	3	..	1	1	2	2	1	1·3	1	..	..	1	..	..
	3. *Skin Disease, &c.*	..	3	2	2	1	2	1	3	1	2	1·7	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	36	23	13	18	17	21	12	16	20	32	20·8	25	25	..	..	..	..
	2. Cyanosis	*	2	2	..	3	2	2	3	..	1		4	4	..	..	..	..
	3. Spina Bifida	*	1	1	2	..	1	2	3	..	..		1	1	..	..	..	..
	4. Other Malformations	2	1	..	1	4	..	1	2	4	1	1·6	2	2	..	..	..	..
	5. Teething	18	13	16	13	24	29	9	18	12	23	17·5	15	15	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	4	3	8	4	7	6	9	6	4	5·5	5	1	3	1	..	..
	ORDER 3.																	
	1. Old Age	40	51	38	61	40	49	58	38	45	52	47·2	47	..	..	..	24	23
	ORDER 4.																	
	1. Atrophy and Debility	31	31	35	53	59	57	46	52	69	58	49·1	72	70	..	..	2	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	9	14	10	4	16	14	19	27	19		21	5	7	4	5	..
	2. Wounds	*	3	..	..	1	1	..	..	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	2	5	9	5	4	6	1	7	7		2	2	..	..	..	..
	4. Poison	*	..	..	..	1	..	1	1	1	3		4	1	1	1	1	..
	5. Drowning	*	4	4	5	5	11	8	7	2	13		6	2	2	2	..	..
	6. Suffocation	*	2	8	5	4	4	2	3	3	11		10	9	..	1	..	..
	7. Otherwise	*	1	1	1	..	1	5	4	3	3		3	2	1	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	1	2	2	1	3	5	1	..	1		3	3	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	1	1	..	..	..	..		1	..	1	..	..	..
	1. Wounds { Cut, Stab	*	1	..	..	..	..	..	..	4	..		3	..	2	..	1	..
	2. Poison	*	..	..	1	1	..	..	..	4	3		1	1	..	..	..	..
	3. Drowning	*	1	..	..	1	2	2	3	..	1		..	..	..	..	..	..
	4. Hanging	*	1	..	1	1	5	2	1	1	3		2	..	1	1	..	..
	5. Otherwise	*	..	..	1	..	..	1	2	1	1		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	1	1	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	56	25	34	35	25	48	47	43	53	65	43·1	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	4	5	3	2	1	10	4	2	..	7	3·8	1	..	..	1	..	..
	Causes not specified or ill-defined	7	..	4	18	4	5	17	10	2	21	8·8	23†	..	1	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† Averages amounting to 22 are added, without distinction of ages. See note, page 142.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 4th May 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
April.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	28	..	29·540	60·6	35·3	25·3	48·6	39·5	101·0	27·2	51·8	47·7	9·1	16·9	0·0	+ 0·2	71	Calm & NE.	ENE. & NNE.	1·1	0·0	0·1	231	0·00	0
Monday. .	29	..	29·717	59·6	40·5	19·1	49·1	40·6	115·3	34·4	51·8	47·7	8·5	18·8	3·4	+ 0·3	72	N.	NNE., SE., & SSW.	0·6	0·0	0·0	184	0·00	0
Tuesday .	30	..	29·565	64·2	39·7	24·5	49·2	44·8	123·5	35·1	51·5	48·7	4·4	19·2	1·2	— 0·1	85	S. by E.	S.W.	16·0	0·0	0·2	342	0·19	1
May.																									
Wednesday	1	In Equator	29·801	61·3	42·5	18·8	49·7	41·6	99·6	37·5	51·8	49·7	8·1	15·4	2·2	— 0·1	74	W.S.W. & W.	W.N.W. & E.S.E.	1·9	0·0	0·3	178	0·03	1
Thursday.	2	..	29·926	60·9	40·5	20·4	50·9	44·5	124·0	35·0	51·8	48·7	6·4	12·9	1·1	+ 0·6	79	S.E.	N.E. & S.	0·1	0·0	0·0	160	0·00	0
Friday . .	3	..	29·971	68·4	45·0	23·4	56·3	44·4	129·0	41·0	53·8	51·7	11·9	20·3	4·2	+ 5·5	65	S. & S.E.	SSW & S by E.	0·3	0·0	0·0	173	0·00	1
Saturday.	4	New	29·936	68·0	46·0	22·0	56·8	43·9	127·0	38·0	54·8	53·2	12·9	22·3	3·8	+ 5·6	62	S. by E.	SSE., SE., & E.	1·5	0·0	0·2	212	0·00	2
Means . .		..	29·779	63·3	41·4	21·9	51·5	42·7	117·1	35·5	52·5	49·6	8·8	18·0	2·3	+ 1·7	73	Variable.		..	..	..	Sum 1480	Sum 0·22	0·7
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
April.			
Sunday .	28	No electricity was shown.	A fine day. Light clouds were generally prevalent.
Monday .	29		Light clouds were prevalent during the morning; cloudless, with slight exceptions, throughout the remainder of the day. A very fine day.
Tuesday .	30	Very strong negative and positive, with sparks and galvanic currents, were shown between 3h. 20m. P.M. and 3h. 40m. P.M.	A variable amount of cloud prevailed during the day; cloudless at night. Occasional showers of rain. Distant thunder was heard in the south several times between 3h. 5m. P.M. and 3h. 15m. P.M.; and a heavy shower of rain and hail fell between 3h. 20m. P.M. and 3h. 35m. P.M.
May.			
Wednesday	1	No electricity was shown.	Generally cloudy. A heavy shower of rain fell at 3h. A.M., and a little rain fell occasionally till noon.
Thursday .	2		Light clouds and haze prevailed. A fine day.
Friday .	3	Weak positive was shown at night.	A very fine day; light clouds were prevalent.
Saturday .	4	No electricity was shown.	A very fine day, and a few light clouds were prevalent during the morning and afternoon; cloudless afterwards.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·41 in. at the beginning of the week to 29·73 in. by 9h. A.M. on the 29th; decreased to 29·54 in. by 9h. A.M. on the 30th of April; increased to 30·00 in. by 9h. A.M. on 3d May; and was 29·90 in. at the end of the week.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 19. 1867. Vol. XXVIII.] Week ending Saturday, May 11. [Price 1½d.

General Register Office, Somerset House, May 13th, 1867.

In the week that ended on Saturday May 11th the births registered in London and Twelve other large Towns of the United Kingdom were 4665; the deaths registered, 2826. The annual rate of mortality was 24 per 1000 persons living.

In London the births of 1119 boys and 1029 girls, in all 2148 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2049.

The deaths registered in London during the week were 1235. It was the nineteenth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1357. The deaths in the present return are less by 122 than the estimated number.

Thirty deaths from small-pox were registered last week; 5 belonged to the West, 3 to the North, 4 to the Central, 8 to the East, and 10 to the South districts. Fever was fatal to 49 persons, 2 of whom died in the sub-district St. Mary Paddington, 3 in Fulham, 2 in Belgrave, 2 in St. John Westminster, 2 in Hackney, 2 in Rotherhithe, 2 in Woolwich Dockyard sub-district, and 34 in other sub-districts. 20 deaths occurred from measles, 24 from scarlatina, 11 from diphtheria, 41 from whooping-cough, and 12 from diarrhœa.

The deaths from phthisis were 191, from bronchitis 105, from pneumonia 54, and from diseases of the heart 49.

A butcher, aged 27 years, died on 7th May in the London Hospital from "glanders, laryngitis."

The deaths of 3 persons who were killed by vehicles in the streets were registered:—

A labourer, aged 26 years, fell from a cart in the York-road, Highgate. Died on 2d May in the Middlesex Hospital. *Post mort.* (*Inquest.*)

A foreman to a potatoe salesman, aged 31 years, thrown from a cart. Died on 2d May in the Royal Free Hospital. *Post mort.* (*Inquest.*)

A carman, aged 50 years, injuries by a cart falling on him at Charlton on 8th May. Found to be dead on arriving at Guy's Hospital. *Post mort.* (*Inquest.*)

The annual rate of mortality last week was 21 per 1000 in London, 37 in Edinburgh, and 27 in Dublin; 26 in Bristol, 20 in Birmingham, 27 in Liverpool, 30 in Manchester, 28 in Salford, 23 in Sheffield, 23 in Leeds, 25 in Hull, 28 in Newcastle-upon-Tyne, and 29 in Glasgow. The rate in Vienna was 33 per 1000 during the week ending the 4th inst., when the mean temperature was 4·4° Fahrenheit higher than in the same week in London, where the rate was 21.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·703 in. The barometrical reading decreased from 29·90 in. at the beginning of the week to 29·33 in. on Saturday, 11th May. The mean temperature of the air in the week was 63·4°, which is 11·9° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 83·6° on Tuesday, 7th May. The lowest night temperature was 43·7° on Sunday, 5th May. The entire range of temperature in the week was, therefore, 39·9°. The mean of the highest temperatures of the water of the

Thames was 59·9° ; that of the lowest was 57·8°. The difference between the mean dew-point temperature and air temperature was 11·0°. The mean degree of humidity of the air was 68, complete saturation being represented by 100. Rain fell to the amount of 0·36 in., of which 0·30 in. fell on Saturday. A partial thunderstorm occurred between 6 h. 45 m. P.M. and 7 h. 45 m. P.M. on Friday the 10th May, during which rain fell heavily, and vivid lightning with distant thunder was frequent. Flashes of lightning were seen at intervals until 11 P.M. During the early morning of Saturday the 11th May a heavy thunderstorm occurred, during which heavy rain fell ; the remainder of the day was fine and partially cloudy. The general direction of the wind during the week was S.E. and S.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 54,607,640 gallons or 248,107 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—BIRTHS Registered LAST WEEK, and in the NINETEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1682	1550	1816	1605	1848	1946	2155	1936	1999	2088	1862·5	2148
Males . .	873	798	993	786	972	1015	1078	963	1008	1076	956·2	1119
Females .	809	752	823	819	876	931	1077	973	991	1012	905·3	1029

LONDON.—DEATHS Registered LAST WEEK, and in the NINETEENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1050	1057	1070	1111	1240	1249	1459	1306	1167	1628	1233·7	1235*
Males . .	514	528	517	556	633	639	746	654	580	819	618·6	642
Females .	536	529	553	555	607	610	713	652	587	809	615·1	593

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Feb. 16.	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.	Apr. 6.	Apr. 13.	Apr. 20.	Apr. 27.	May 4.	May 11.
DEATHS - - - -	1389	1337	1295	1425	1572	1731	1601	1453	1372	1223	1280	1237	1235
Deaths under 20 years of age	640	639	655	679	723	790	724	717	640	574	605	591	582
Deaths 20—40 - - -	192	194	194	230	241	255	215	204	219	187	187	211	193
Deaths 40—60 - - -	208	225	202	235	258	280	274	208	235	213	230	210	208
Deaths at 60 years of age and upwards - - -	349	279	244	281	350	406	388	324	278	249	258	225	252
Deaths from Small-pox - -	27	33	49	32	35	40	38	38	45	38	34	26	30
„ „ Measles - -	14	7	14	16	13	16	21	21	13	7	10	10	20
„ „ Scarlatina - -	20	20	23	27	13	25	18	15	25	19	19	19	24
„ „ Diphtheria -	10	4	7	7	4	9	8	2	7	4	4	13	11
„ „ Whooping-cough	60	76	78	67	64	73	67	60	50	50	44	36	41
„ „ Typhus - -	44	34	36	43	31	49	42	52	54	46	42	36	49
„ „ Diarrhœa - -	18	9	9	13	15	11	12	12	18	8	12	15	12
„ „ Cholera - -	..	1	..	..	..	1	..	..	..	1	1	..	..
„ „ Phthisis - -	152	150	164	183	193	206	199	192	172	182	185	168	191
„ „ Bronchitis - -	200	171	148	175	220	271	224	173	144	112	123	107	105
„ „ Pneumonia -	71	59	65	78	103	107	99	87	58	62	55	58	54
„ „ Heart Disease -	60	55	52	70	85	69	60	57	59	56	62	55	49
Mean Temperature of the Air	46°·7	46°·5	39°·0	35°·3	34°·1	35°·5	46°·6	48°·6	46°·7	50°·9	48°·7	51°·5	63°·4
Humidity of the Air - -	84	88	78	84	85	86	77	77	79	83	81	73	68
Rain-fall in inches - -	0·38	0·23	0·04	0·52	0·95	0·50	0·29	0·03	0·46	0·68	0·80	0·22	0·36

* The returns for the sub-districts of Chelsea North-west, South Hackney, and Amwell, were not received when the tables were under preparation, but averages of 11, 10, and 5 respectively (derived from the returns of six previous weeks) were substituted for the true numbers, which are for Chelsea North-west 7, for South Hackney 5, and for Amwell 3.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 11th day of May 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 11th May.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 11th May.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4665**	**3061**	**2826**	**83·6**	**41·8**	**58·3**	**0·78**	**79**	**28·67**	**5·45**	**14·61**	**198**
London (Metropolis)	3,082,372	39·5	2012	2148	1421	1235	83·6	43·7	63·4	0·36	36	28·67	6·50	17·44	91
Bristol (City)	165,572	35·3	106	120	74	81 ‡	80·0	48·4	59·5	0·72	73	26·67	9·11	15·28	183
Birmingham (Borough)	343,948	43·9	270	269	167	132	81·8	47·3	60·8	0·23	23	27·67	8·50	16·01	58
Liverpool (Borough)	492,439	96·4	334	357	285	252	75·8	48·0	60·5	0·57	58	24·34	8·89	15·84	145
Manchester (City)	362,823	89·9	271	262	205	208 ‡	76·5	51·0	61·3	0·39	39	24·72	10·56	16·28	99
Salford (Borough)	115,013	22·2	85	100	58	62	75·5	50·0	59·8	0·33	33	24·17	10·00	15·45	84
Sheffield (Borough)	225,199	9·9	184	198	119	99	74·1	47·1	59·7	0·65	66	23·39	8·39	15·39	165
Leeds (Borough)	232,428	10·8	173	270	118	103	71·3	41·8	58·2	1·36	137	21·84	5·45	14·55	345
Hull (Borough)	106,740	30·0	70	99	49	51	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	78	66	67	72·0	44·0	54·5	0·94	95	22·22	6·67	12·50	239
Edinburgh (City)	176,081	39·8	111	142	85	124	67·7	42·0	51·6	1·20	121	19·83	5·56	10·90	305
Glasgow (City)	440,979	87·1	359	412	257	247	65·3	43·2	52·7	1·31	132	18·50	6·22	11·50	333
Dublin (City and some suburbs)	319,210	32·8	218 †	210	157 †	165	68·6	47·0	57·4	1·32	133	20·34	8·33	14·11	335
						Week ending 4 May 1867.	Week ending 4th May 1867.					Week ending 4th May 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	349	..	..	55·9 §	..	..	..	..	13·25	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 152 and 155.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 51·5°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 11th May 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2148	1235	30	20	24	11	41	49	12
WEST DISTRICTS - -	326	220	5	4	6	–	10	11	5
NORTH DISTRICTS - -	483	281	5	2	3	6	9	13	4
CENTRAL DISTRICTS -	223	146	4	4	–	2	3	3	–
EAST DISTRICTS - -	492	248	6	3	7	1	8	10	1
SOUTH DISTRICTS - -	624	340	10	7	8	2	11	12	2
WEST DISTRICTS.									
St. Mary Paddington *W* H	36	20	1	1	–	–	1	2	–
St. John Paddington H -	14	11	..	–	2	–	1	–	–
Kensington Town *W* -	41	21	1	–	1	–	1	–	–
Brompton H - - -	11	9	–	–	–	–	–	–	–
St. Peter Hammersmith	6	1	–	–	–	–	–	–	–
St. Paul Hammersmith	29	14	1	–	–	–	–	–	–
Fulham *W* - - -	22	13	1	–	–	–	–	3	–
Chelsea South H - -	13	9	1	1	–	–	–	1	1
ChelseaNorth-west H*Ww*	17	11	‡	–	–	–	–	–	–
Chelsea North-east -	14	5	–	–	–	–	–	1	–
Hanover Square - -	8	11	–	–	–	–	–	–	–
May Fair *W* - -	6	3	–	–	–	–	–	–	–
Belgrave H - - -	35	35	–	–	1	–	4	2	2
St. John Westminster -	41	24	–	1	1	–	–	2	–
St. Margaret West. *W*H	6	12	–	–	–	–	1	–	2
Charing Cross *W*H -	4	3	–	–	–	–	–	–	–
Long Acre - - -	7	5	–	–	1	–	2	–	–
Berwick Street - -	4	6	–	–	–	–	–	–	–
St. James's Square -	3	2	–	–	–	–	–	–	–
Golden Square *W* -	9	5	–	1	–	–	–	–	–
NORTH DISTRICTS.									
All Souls Marylebone H	19	14	–	1	–	–	–	–	1
Cavendish-square - -	8	7	–	–	–	–	–	–	–
Rectory Marylebone *W* -	17	12	–	–	–	–	–	–	–
St. Mary Marylebone -	32	10	–	–	–	–	–	–	2
ChristchurchMarylebone	26	11	–	–	–	1	2	–	–
St. John Marylebone -	15	8	–	–	–	–	–	–	–
Hampstead *W* - -	18	7	–	–	–	–	1	–	–
Regent's Park Pancras -	17	17	–	–	–	–	3	1	1
Tottenham-court *w*H -	16	8	–	–	–	1	–	1	–
Gray's Inn Lane H -	17	10	–	–	–	–	–	–	–
Somers Town - -	16	17	–	–	1	1	–	–	–
Camden Town *W* - -	10	18	–	–	–	–	–	–	–
Kentish Town - -	49	25	1	1	1	–	1	1	–
IslingtonWest * *W*HH -	69	39	2	–	–	–	–	8	–
Islington East *Ww* -	60	33	2	–	1	1	1	–	–
Stoke Newington - -	3	–	–	–	–	–	–	–	–
Stamford Hill - -	8	–	–	–	–	–	–	–	–
West Hackney - -	22	13	–	–	–	1	1	–	–
Hackney *W*H*w* - -	40	22	–	–	–	1	–	2	–
South Hackney L -	21	10	‡	–	–	–	–	–	–
CENTRAL DISTRICTS.									
St. George Bloomsbury -	6	4	–	–	–	–	–	–	–
St. Giles South *W* -	18	12	–	–	–	–	–	1	–
St. Giles North - -	5	4	–	–	–	–	–	–	–
St. Anne Soho - -	7	3	–	–	–	–	–	–	–
St. Mary-le-Strand -	5	2	–	–	–	–	–	–	–
St. Clement Danes H -	9	6	1	–	–	1	–	–	–
St. George-the-Martyr H.	13	7	–	–	–	1	1	–	–
St.Andrew, East.Holb. *W*	10	6	–	–	–	–	–	–	–
Saffron Hill - - -	2	5	–	1	–	–	–	–	–
St. James Clerkenwell *W*	13	15	2	2	–	–	–	1	–
Amwell Clerkenwell -	12	5	–	–	–	–	–	–	–
Pentonville - - -	10	4	–	–	–	–	–	–	–
Goswell-street - -	18	8	–	–	–	–	–	–	–
Old-street - - -	10	7	–	1	–	–	1	–	–
City-road HL - -	14	4	–	–	–	–	1	–	–
Whitecross-street - -	10	8	–	–	–	–	–	–	–
Finsbury - - -	8	4	–	–	–	–	–	1	–
St. Botolph East London	11	9	1	–	–	–	–	–	–
Cripplegate - - -	13	4	–	–	–	–	–	–	–
West London North *W*H	8	13	–	–	–	–	–	–	–
West London South -	9	7	–	–	–	–	–	–	–
London City South-west	1	1	–	–	–	–	–	–	–
London City North-west	5	1	–	–	–	–	–	–	–
London City South -	5	1	–	–	–	–	–	–	–
London City South-east	4	3	–	–	–	–	–	–	–
London City North-east	2	3	–	–	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	8	3	–	–	–	–	–	1	–
St.Leonard Shoreditch L†	18	6	1	1	–	–	2	–	–
Hoxton New Town *w* -	34	16	1	–	–	–	–	1	–
Hoxton Old Town - -	20	9	–	–	1	–	–	–	–
Haggerstone West *W* -	16	14	–	–	–	1	–	–	–
Haggerstone East - -	12	5	–	–	–	–	–	–	–
Hackney-road - -	35	2	1	–	–	–	–	–	–
Green, Bthnl.Grn.*W*HL†	36	15	–	–	–	–	2	–	–
Church, Bethnal Green -	19	4	–	–	–	–	–	–	–
Town, Bethnal Green -	19	8	–	1	1	–	–	1	–
Artillery Whitechapel -	4	2	–	–	–	–	–	–	–
Spitalfields - - -	10	7	–	–	–	–	–	1	–
Mile End New Town *W*	14	18	–	1	1	–	1	–	–
Whitechapel North -	11	3	–	–	–	–	–	–	–
Whitechapel Church H	5	14	–	–	–	–	–	–	–
Goodman's Fields - -	4	2	–	–	–	–	–	1	–
Aldgate - - -	6	1	–	–	–	–	–	–	–
St. Mary St. Geo. East -	18	5	–	–	1	–	–	1	–
St. Paul St. Geo. East -	21	9	1	–	1	–	–	1	–
St. John St. Geo. East *W*	3	4	–	–	–	–	–	–	–
Shadwell *W* - -	9	4	–	–	1	–	–	–	–
Ratcliff *W* - - -	7	5	1	–	–	–	–	–	–
Limehouse *W* - -	17	15	1	–	–	–	–	1	–
Mile End Old Town,West	30	19	–	–	–	–	1	1	–
Mile EndOldT., East*Ww*	35	14	–	–	–	–	–	–	–
Bow *ww*L† - - -	45	28	–	–	1	–	–	–	–
Poplar *W* - - -	36	16	–	–	–	–	2	1	1
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	8	4	–	–	–	–	–	–	–
St.Saviour Sthwark. H -	10	5	–	–	–	–	–	–	–
St.Olave Southwark H -	–	21	1	–	–	–	–	1	–
St. John Horsleydown *W*	9	3	–	–	–	–	–	–	–
St. James Bermondsey -	45	16	–	1	1	–	–	1	–
St. Mary Magdalen *W* -	19	7	–	–	–	–	1	–	–
Leather Market - -	12	4	–	–	–	–	–	–	–
Kent-road - - -	8	4	–	–	–	–	–	–	–
Borough-road *W* -	9	2	–	–	–	–	–	–	–
London-road L - -	10	10	–	1	–	–	–	–	–
Trinity Newington -	18	10	–	–	2	–	–	1	–
St. Peter Walworth *W*	30	16	–	–	1	–	–	–	–
St. Mary Newington H -	17	8	–	–	–	–	1	1	–
Waterloo-road 1st - -	16	8	2	2	–	1	–	–	–
Waterloo-road 2nd -	17	7	–	–	–	–	3	–	–
Lambeth Church 1st -	16	8	–	–	2	–	–	1	–
Lambeth Church 2nd *W*	19	13	2	–	–	–	–	–	–
Kennington 1st - -	20	13	–	–	–	–	–	–	–
Kennington 2nd - -	12	6	–	–	–	–	–	–	–
Brixton - - -	17	4	–	–	–	–	–	–	1
Norwood *W* - - -	7	6	–	1	–	–	–	–	–
Clapham - - -	8	10	1	–	–	–	–	–	–
Battersea *Ww* - -	32	15	–	–	–	–	1	–	–
Wandsworth L - -	13	5	–	–	–	1	–	–	–
Putney - - -	4	9	1	–	–	–	–	–	1
Streatham - - -	4	3	–	–	–	–	–	–	–
Dulwich - - -	1	–	–	–	–	–	–	–	–
Camberwell *W*L†L† -	25	10	–	1	–	–	–	–	–
Peckham - - -	23	20	–	–	–	–	2	1	–
St. George Camberwell -	25	11	–	1	1	–	2	–	–
Rotherhithe *W* - -	25	5	–	–	–	–	–	2	–
St. Paul Deptford - -	37	17	1	–	–	–	–	1	–
St. Nicholas Deptford -	5	2	–	–	–	–	–	–	–
Greenwich West H -	15	7	–	–	1	–	–	–	–
Greenwich East *W*H -	7	8	–	–	–	–	–	–	–
Woolwich Dockyard H -	8	12	1	–	–	–	1	2	–
Woolwich Arsenal H -	17	7	–	–	–	–	–	–	–
Plumstead and Charlton	29	8	1	–	–	–	–	–	–
Eltham - - - -	2	1	–	–	–	–	–	–	–
Lee - - - -	4	3	–	–	–	–	–	–	–
Lewisham Village *W* -	9	8	–	–	–	–	–	–	–
Sydenham - - -	12	4	–	–	–	–	–	1	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St.Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - „ „ Tottenham-court sub-district. 9 : 2.
West London - - „ „ Islington East. 10 : 2.
East London - - „ „ Hackney sub-district. 11 : 4.
St. Luke Middlesex „ „ Hoxton New Town sub-dist. 20 : 3.
London City - „ „ { Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - „ „ Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above: that for Chelsea North-west contains *one* death from *small-pox*, *one* from *typhus*, and *one* from *diarrhœa*; and that for South Hackney, *one* from *diarrhœa*.

DEATHS in LONDON, from ALL CAUSES, Registered in the NINETEENTH WEEK of each of the following Years.

lass.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 16 1857	May 15 1858	May 14 1859	May 12 1860	May 11 1861	May 10 1862	May 9 1863	May 14 1864	May 13 1865	May 12 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, May 11, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	57°·6	49°·6	51°·2	52°·2	43°·4	57°·5	53°·2	51°·7	50°·7	51°·7	51°·9	Mean Temp. 63°·4					
	ALL CAUSES . . .	1050	1057	1070	1111	1240	1249	1459	1306	1167	1628	1233·7	1235‡	576	183	198	211	41
	SPECIFIED CAUSES .	1040	1049	1059	1100	1227	1236	1445	1281	1137	1622	1219·6	1198	567	182	198	210	41
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	208	254	214	232	258	318	395	321	232	388	282·0	242	189	29	15	8	1
II.	CONSTITUTIONAL „ .	262	246	252	231	262	247	327	291	241	342	270·1	293	98	98	68	29	..
III.	LOCAL „ .	412	394	443	456	512	458	522	494	478	657	482·6	466	168	40	107	138	13
IV.	DEVELOPMENTAL „ .	136	130	119	138	149	156	150	135	148	185	144·6	150	92	1	3	28	26
V.	VIOLENT DEATHS . .	22	25	31	43	46	57	51	40	38	50	40·3	47	20	14	5	7	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	189	237	200	215	236	288	369	296	211	344	258·5	219	172	26	12	8	1
	2. ENTHETIC „ . .	3	7	5	4	8	11	9	10	8	12	7·7	7	6	1	..	..	..
	3. DIETIC „ . .	12	9	7	13	14	16	13	14	11	28	13·7	14	9	2	3	..	..
	4. PARASITIC „ . .	4	1	2	..	..	3	4	1	2	4	2·1	2	2	..	..	..	..
II.	1. DIATHETIC „ . .	50	56	38	39	39	48	52	56	49	60	48·7	44	3	5	17	19	..
	2. TUBERCULAR „ . .	212	190	214	192	223	199	275	235	192	282	221·4	249	95	93	51	10	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	103	100	149	134	134	142	143	143	147	174	136·9	145	66	12	24	39	4
	2. „ OF ORGANS OF CIRCULATION .	47	49	45	56	52	58	59	66	72	77	58·1	55	1	11	20	21	2
	3. „ OF RESPIRATORY ORGANS . .	202	175	154	173	241	177	224	197	176	311	203·0	182	86	10	34	47	5
	4. „ OF DIGESTIVE ORGANS . . .	38	42	56	56	53	49	60	57	57	54	52·2	52	8	4	19	20	1
	5. „ OF URINARY ORGANS . . .	13	18	25	22	18	21	27	19	11	28	20·2	26	4	2	9	10	1
	6. „ OF ORGANS OF GENERATION .	3	2	6	2	3	2	4	9	2	7	4·0	2	..	..	1	1	..
	7. „ OF ORGANS OF LOCOMOTION .	2	5	2	3	3	4	3	3	6	2	3·3	4	3	1	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	4	3	6	10	8	5	2	..	7	4	4·9	..	..	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	36	35	35	44	40	47	42	38	33	50	40·0	42	42	..	..	..	..
	2. „ OF ADULTS .	4	7	7	7	5	2	6	5	8	5	5·6	1	..	1	..	..	..
	3. „ OF OLD PEOPLE	55	50	37	43	47	50	57	43	46	65	49·3	47	..	..	..	21	26
	4. DISEASES OF NUTRITION .	41	38	40	44	57	57	45	49	61	65	49·7	60	50	..	3	7	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	20	25	37	39	49	44	37	30	44		43	19	11	5	7	1
	3. HOMICIDE	*	..	..	..	1	1	1	2	3	1		1	1	..	..	..	..
	4. SUICIDE	*	5	6	6	6	7	6	1	5	5		3	..	3	..	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	22	25	31	43	46	57	51	40	38	50	40·3	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	2	4	4	3	2	7	5	5	1	2	3·5	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	8	4	7	8	11	6	9	20	29	4	10·6	37‡	9	1	..	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ Averages amounting to 26 are added, without distinction of age. See note, page 152.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 16 1857	May 15 1858	May 14 1859	May 12 1860	May 11 1861	May 10 1862	May 9 1863	May 14 1864	May 13 1865	May 12 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 11, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	57°·6	49°·6	51°·2	52°·2	43°·4	57°·5	53°·2	51°·7	50°·7	51°·7	51°·9	Mean Temp 63°·4					
I.	ORDER 1.																	
	1. Small-pox	2	4	18	16	3	3	71	10	8	24	15·9	30	23	6	1	..	..
	2. Measles	29	47	22	53	27	41	54	50	18	64	40·5	20	20	..	..	..	..
	3. Scarlatina	14	36	47	25	25	39	73	51	22	30	44·6	24	24	..	..	..	..
	4. Diphtheria			13	7	16	18	13	10	5	2		11	10	..	..	1	..
	5. Quinsy	..	3	1	1	4	2	2	..	..	..	1·3	2	2	..	..	..	..
	6. Croup	8	11	7	9	10	12	23	17	18	16	13·1	13	13	..	..	..	..
	7. Whooping-cough	51	81	30	42	89	47	50	49	57	113	60·9	41	41	..	..	..	..
	8. Typhus (and Infantile fever)	41	22	34	34	18	89	39	56	49	60	44·2	49	23	14	7	5	..
	9. Erysipelas	6	5	7	5	10	4	10	12	4	5	6·8	5	3	1	1	..	..
	10. Metria	8	3	6	2	6	2	4	7	1	2	4·1	5	..	4	1	..	..
	11. Carbuncle	2	..	..	2	..	..	1	..	..	1	·6	..	..	..	..	..	..
	12. Influenza	..	..	2	1	1	..	..	1	..	2	·7	..	..	..	..	..	..
	13. Dysentery	1	3	3	2	3	4	..	1	..	1	1·8	1	..	1	..	..	..
	14. Diarrhœa	18	17	4	9	12	16	18	16	22	15	14·7	12	10	..	..	1	1
	15. Cholera	..	..	..	..	..	..	1	..	1	2	·4	..	..	..	..	..	..
	16. Ague	1	2	..	1	1	1	..	1	..	..	·7	..	..	..	..	..	..
	17. Remittent Fever	4	1	2	2	1	5	2	2	..	..	1·9	..	..	..	..	..	..
	18. Rheumatism	4	2	4	4	10	5	8	13	6	7	6·3	6	3	..	2	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	2	5	5	4	7	8	8	9	7	11	6·6	6	6	..	..	..	..
	2. Stricture of Urethra	1	2	..	..	1	3	1	1	..	1	1·0	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		1	..	1	..	..	..
	ORDER 3.																	
	1. Privation	..	..	1	..	..	1	..	1	..	1	·4	..	..	..	..	..	..
	2. Want of Breast-milk	6	4	4	8	9	4	7	9	6	15	7·2	7	7	..	..	..	..
	3. Purpura and Scurva	1	..	..	1	..	5	1	1	2	5	1·6	2	1	1	..	..	..
	4. Alcoholism (*a* Del. Tremens, *b* Intemperance)	2	2	1	2	3	4	4	3	2	6	2·9	4	1	1	2	..	..
		3	3	1	2	2	2	1	..	1	1	1·6	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	4	1	2	..	..	3	3	1	2	4	2·0	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	1	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	2	2	..	1	6	2	2	1	..	1·6	1	..	..	..	1	..
	2. Dropsy	19	28	15	11	10	12	11	9	14	23	15·2	11	1	1	2	7	..
	3. Cancer	25	24	20	25	26	27	30	38	30	36	28·1	26	..	4	15	7	..
	4. Noma	2	..	..	..	..	..	..	1	1	1	·5	1	1	..	..	..	..
	5. Mortification	4	2	1	3	2	3	9	6	3	..	3·3	5	1	..	..	4	..
	ORDER 2.																	
	1. Scrofula	11	9	13	10	11	9	18	12	6	13	11·2	6	5	1	..	..	..
	2. Tabes Mesenterica	14	20	12	9	11	10	33	18	19	28	17·4	17	17	..	..	..	..
	3. Phthisis	153	134	163	141	163	139	186	170	151	208	160·8	191	38	92	51	10	..
	4. Hydrocephalus	34	27	26	32	38	41	38	35	16	33	32·0	35	35	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	8	14	12	14	14	17	17	15	24	21	15·6	9	9	..	..	..	..
	2. Apoplexy	26	20	34	32	31	31	33	40	26	29	30·2	34	6	6	10	12	..
	3. Paralysis	13	21	17	28	20	25	23	22	31	44	24·4	22	..	..	4	16	2
	4. Insanity	2	..	4	..	3	2	..	1	3	3	1·8	2	..	..	2	..	..
	5. Chorea	..	..	..	1	1	1	..	..	..	..	·3	..	..	..	..	..	..
	6. Epilepsy	7	4	11	6	8	9	5	8	6	10	7·4	10	..	5	2	3	..
	7. Convulsions	27	29	43	30	40	44	43	38	44	52	39·0	49	49	..	..	..	..
	8. *Brain Disease, &c.*	20	12	28	23	17	13	22	19	13	15	18·2	19	2	1	6	8	2
	ORDER 2.																	
	1. Pericarditis	1	4	2	1	2	2	3	2	2	4	2·3	2	..	1	..	1	..
	2. Aneurism	1	4	..	1	3	3	2	2	3	7	2·6	4	..	1	1	2	..
	3. *Heart Disease, &c.*	45	41	43	54	47	53	54	62	67	66	55·2	49	1	9	19	18	2
	ORDER 3.																	
	1. Laryngitis	9	10	6	5	9	10	10	8	3	2	7·2	7	7	..	..	..	..
	2. Bronchitis	102	86	77	88	114	86	99	105	96	188	104·1	105	34	4	26	36	5
	3. Pleurisy	3	3	1	5	4	2	4	5	1	..	2·8	2	..	1	1	..	..
	4. Pneumonia	75	66	56	62	87	62	81	61	54	101	70·5	54	38	4	4	8	..
	5. Asthma	8	7	8	10	12	8	11	7	4	8	8·3	2	..	..	1	1	..
	6. *Lung Disease, &c.*	5	3	6	3	15	9	19	11	18	12	10·1	12	7	1	2	2	..
	ORDER 4.																	
	1. Gastritis	1	..	2	1	3	3	..	3	2	2	1·7	2	2	..	..	..	..
	2. Enteritis	2	4	8	3	4	3	8	6	6	5	4·9	2	1	..	1	..	..
	3. Peritonitis	4	3	4	9	3	4	1	4	4	2	3·8	3	2	1	..	..	..
	4. Ascites	3	3	2	2	1	..	3	3	5	3	2·5	1	..	..	1	..	..
	5. Ulceration of Intestines	2	1	2	2	5	3	1	2	2	1	2·1	1	..	..	..	1	..
	6. Hernia	1	4	1	4	..	3	5	2	6	2	2·8	1	..	..	1	..	..
	7. Ileus	1	3	4	6	4	1	2	3	4	3	3·1	2	..	..	1	1	..
	8. Intussusception	..	..	3	..	1	1	..	2	2	2	1·1	2	..	..	..	2	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the name of the organ.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

n the NINETEENTH WEEK of each of the following Years—*continued.*

lass.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 16 1857	May 15 1858	May 14 1859	May 12 1860	May 11 1861	May 10 1862	May 9 1863	May 14 1864	May 13 1865	May 12 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 11, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	57°·6	49°·6	51°·2	52°·2	43°·4	57°·5	53°·2	51°·7	50°·7	51°·7	51°·9	Mean Temp. 63°·4					
	9. Stricture of Intestines	..	1	1	2	1	..	..	..	..	..	·5	1	..	..	..	1	..
	10. Fistula	1	..	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	5	7	4	5	4	7	13	10	6	5	6·6	5	1	..	..	3	1
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	6	4	4	2	6	6	5	2	6	6	4·7	5	..	1	3	1	..
	14. Jaundice	3	3	4	2	4	6	4	5	4	3	3·8	5	2	..	1	2	..
	15. *Liver Disease, &c.*	8	9	17	17	17	11	18	15	10	20	14·2	22	..	2	11	9	..
	16. *Spleen Disease, &c.*	1	..	..	1	..	1	..	..	..	..	·3	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	..	1	..	2	1	2	..	2	·8	1	..	1	..	..	..
	2. Ischuria	..	..	..	1	..	1	1	..	..	..	·3	1	..	..	..	1	..
	3. Nephria (Bright's disease)	5	7	9	9	5	7	6	10	7	18	8·3	13	2	1	7	3	..
	4. Diabetes	1	..	1	..	3	2	2	2	..	2	1·3	1	..	..	1	..	..
	5. Stone	3	1	..	3	..	..	..	1	1	..	·9	3	..	..	1	2	..
	6. Cystitis	1	1	1	..	1	1	1	1	1	..	·8	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	3	9	14	8	9	8	16	3	2	6	7·8	6	2	..	..	3	1
	ORDER 6.																	
	1 Ovarian Dropsy	..	1	5	1	..	1	..	..	..	1	·9	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	3	1	1	1	3	1	4	9	2	6	3·1	2	..	..	1	1	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	1	..	..	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	5	2	3	3	4	2	3	6	2	3·2	4	3	1	..	..	..
	ORDER 8.																	
	1. Phlegmon	2	2	4	7	6	2	..	..	..	3	2·6	..	..	..	..	..	..
	2. Ulcer	1	..	2	1	2	2	1	..	1	..	1·0	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	1	..	2	..	1	1	..	6	1	1·3	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	22	14	15	21	16	26	20	12	18	16	18·0	21	21	..	..	..	..
	2. Cyanosis	*	1	3	..	1	3	3	3	5	1		1	1	..	..	..	.
	3. Spina Bifida	*	1	..	1	1	1	2	1	1	2		..	..	..	..	..	..
	4. Other Malformations	2	6	..	1	..	1	..	..	..	3	1·3	1	1	..	..	..	..
	5. Teething	12	13	17	21	22	16	17	22	9	28	17·7	19	19	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	1	..	..	..	1	..	1	1	·4	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	7	6	7	5	2	5	5	7	4	5·2	1	..	1	..	..	..
	ORDER 3.																	
	1. Old Age	55	50	37	43	47	50	57	43	46	65	49·3	47	..	..	..	21	26
	ORDER 4.																	
	1. Atrophy and Debility	41	38	40	44	57	57	45	49	61	65	49·7	60	50	..	3	7	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	11	9	11	12	19	22	19	15	15		23	5	7	5	5	1
	2. Wounds	*	..	..	2	1	2	1	..	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	..	5	4	10	8	8	5	2	6		4	2	1	..	1	..
	4. Poison	*	1	1	2	..	..	1	1	3	2		..	..	..	..	..	..
	5. Drowning	*	6	5	5	4	3	4	7	3	5		10	6	3	..	1	..
	6. Suffocation	*	2	5	8	10	15	5	4	6	14		4	4	..	..	..	..
	7. Otherwise	*	..	..	5	2	2	3	1	1	2		2	2	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	..	..	1	1	1	2	3	1		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	..	1		1	..	1	..	..	..
	1. Wounds { Cut, Stab	*	1	1	..	..	..	2	..	..	1		..	..	..	..	..	..
	2. Poison	*	2	1	1	1	1	..	..	2	..		1	..	1	..	..	..
	3. Drowning	*	..	2	..	2	4	1	1	1	..		1	..	1	..	..	..
	4. Hanging	*	1	2	4	2	1	3	..	2	2		..	..	..	..	..	..
	5. Otherwise	*	1	..	1	1	1	..	..	..	1		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	22	25	31	43	46	57	51	40	38	50	40·3	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	2	4	4	3	2	7	5	5	1	2	3·5	..	..	..	..	..	..
	Causes not specified or ill-defined	8	4	7	8	11	6	9	20	29	4	10·6	37†	9	1	..	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class 1.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† Averages amounting to 26 are added, without distinction of age. See note page 152.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 11th May 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	5	Perigee	29·825	71·5	43·7	27·8	57·2	47·4	131·3	35·5	55·8	53·7	9·8	20·2	2·0	+ 5·7	70	E.S.E. & S.E.	S.S.E. & E.	1·2	0·0	0·2	157	0·00	1
Monday .	6	..	29·780	83·3	49·2	34·1	66·9	54·9	135·9	47·8	56·3	54·7	12·0	24·1	1·9	+15·2	65	Calm	S. & SSE.	0·8	0·0	0·0	185	0·00	1
Tuesday .	7	Greatest Dec. N.	29·831	83·6	57·5	26·1	68·7	55·9	139·1	49·3	58·8	56·7	12·8	23·1	6·8	+17·0	64	S. & S.W.	N.N.E. & E.	2·3	0·0	0·1	219	0·00	1
Wednesday	8	..	29·727	79·9	50·5	29·4	64·2	51·6	139·0	46·8	59·8	56·7	12·6	28·9	4·0	+12·5	64	E.	S.S.W.	1·2	0·0	0·1	213	0·00	2
Thursday .	9	..	29·771	75·6	50·6	25·0	62·7	51·8	139·6	48·2	60·8	58·7	10·9	19·4	2·4	+11·2	68	S.W.	SW, NE, & SE.	0·3	0·0	0·0	125	0·00	2
Friday .	10	First Quarter	29·580	79·6	53·4	26·2	64·9	54·2	132·0	48·0	63·8	61·7	10·7	22·6	2·9	+13·6	68	S.E.	S.S.E. & E.	5·7	0·0	0·2	231	0·06	2
Saturday .	11	..	29·404	68·9	53·4	15·5	59·3	51·1	132·3	47·1	63·8	59·7	8·2	15·1	1·6	+ 8·1	74	SE & WSW.	WSW & SW	8·5	0·0	0·7	276	0·30	1
Means . .		..	29·703	77·5	51·2	26·3	63·4	52·4	135·6	46·1	59·9	57·8	11·0	21·9	3·1	+11·9	68	S.E. & S.W.		..	..	..	Sum 1406	Sum 0·36	1·4
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. April.		Electricity.	Sky and Atmosphere.
Sunday .	5	No electricity was shown at any examination.	A little cloud was present during the morning, but the sky was generally cloudless throughout. A very fine day.
Monday .	6		A very fine day, and a few light clouds generally prevailed. A thunderstorm occurred at Wakefield, during which rain fell to the amount of 0·89 inch.
Tuesday .	7		Light clouds and haze were prevalent. A very fine day.
Wednesday	8		Cloudless throughout the morning, after noon a few light clouds prevailed. A very fine day.
Thursday .	9		A very fine day, and a few light clouds were generally prevalent.
Friday .	10	Strong negative and positive were shown during the evening.	Very fine till evening, and light clouds were prevalent; variable afterwards. A partial thunderstorm occurred between 6h. 45m. P.M. and 7h. 45m. P.M., during which rain fell heavily, and vivid lightning with distant thunder was frequent. Flashes of lightning were seen at intervals till 11h. P.M.
Saturday .	11	No electricity was shown at any examination.	During the early morning a heavy thunderstorm occurred, during which heavy rain fell; fine, and partially cloudy throughout the remainder of the day.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·90 in. at the beginning of the week to 29·77 in. by 3h. P.M. on the 6th; remained at this reading till after 9h. P.M. on the same day; increased to 29·87 in. by 9h. P.M. on the 7th; decreased to 29·69 in. by 3h. P.M. on the 8th; increased to 29·80 in. by 9h. A.M. on the 9th; decreased to 29·33 in. by 9h. A.M. on the 11th; and increased to 29·48 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 20. 1867. Vol. XXVIII.] Week ending Saturday, May 18. [Price 1½*d.*

General Register Office, Somerset House, May 20th, 1867.

In the week that ended on Saturday May 18th the births registered in London and Twelve other large Towns of the United Kingdom were 4664; the deaths registered, 2623. The annual rate of mortality was 22 per 1000 persons living.

In London the births of 1165 boys and 1098 girls, in all 2263 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2005.

The deaths registered in London during the week were 1119. It was the twentieth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1312. The deaths in the present return are less by 193 than the estimated number.

The mortality in the metropolis was lower last week than in any week since that which ended on 19th July 1862, when 1111 deaths were registered.

The deaths from zymotic diseases last week were 197, the corrected average number being 310. Thirty-eight deaths from small-pox, 15 from measles, 12 from scarlatina, 38 from whooping-cough, 37 from typhus, and 17 from diarrhœa were recorded.

The deaths from phthisis were 174, from bronchitis 85, from pneumonia 45, and from diseases of the heart 53.

A labourer, aged 25 years, died in the Great Northern Hospital on the 7th May, of "congestion of the brain from sun stroke."

The deaths of 5 persons who were killed by horses or carriages in the streets were registered:—

The son of a brushmaker, aged 7 years, run over. Died on 13th May, at 18 Waterloo-street, City-road. *Post mort.* (*Inquest.*)

The son of a washerwoman, aged 5 years, run over. Died on 11th May in High-street, Whitechapel. (*Inquest.*)

A brewer's servant, aged 29 years, run over. Died on 15th May in the London Hospital. (*Inquest.*)

The son of a greengrocer, aged 15 years, run over by a water cart on the 16th May, at Red Post Hill, Camberwell. (*Inquest.*)

A carver and gilder, aged 62 years, run over by a cab. Died on the 12th May in the Charing-cross Hospital. *Post mort.* (*Inquest.*)

The annual rate of mortality last week was 19 per 1000 in London, 33 in Edinburgh, and 31 in Dublin; 17 in Bristol, 21 in Birmingham, 25 in Liverpool, 29 in Manchester, 25 in Salford, 18 in Sheffield, 24 in Leeds, 22 in Hull, 30 in Newcastle-upon-Tyne, and 25 in Glasgow. The rate in Vienna was 37 per 1000 during the week ending the 11th inst., when the mean temperature was 5·7° Fahrenheit lower than in the same week in London, where the rate was 21.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·697 in. The barometrical reading increased from 29·22 in. on Sunday, 12th May to 29·98 in. on Friday, 17th May. The mean temperature of the air in the week was 46·8°, which is 5·2° below the average of the

same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 63·0° on Saturday, 18th May. The lowest night temperature was 34·9° also on Saturday, 18th May. The entire range of temperature in the week was, therefore, 28·1°. The mean of the highest temperatures of the water of the Thames was 56·9°; that of the lowest was 55·0°. The difference between the mean dew-point temperature and air temperature was 7·5°. The mean degree of humidity of the air was 75, complete saturation being represented by 100. Rain fell to the amount of 0·12 in., of which 0·11 in. fell on Sunday, 12th May. The general direction of the wind was N.E. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 55,126,806 gallons, or 250,475 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

LONDON.—Births Registered last Week, and in the Twentieth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1633	1625	1669	1702	1935	1870	1875	1814	2192	1919	1823·4	2263
Males . .	885	846	859	867	1013	938	919	918	1083	970	929·8	1165
Females . .	748	779	810	835	922	932	956	896	1109	949	893·6	1098

LONDON.—Deaths Registered last Week, and in the Twentieth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	948	1082	1057	1090	1219	1125	1350	1421	1168	1467	1192·7	1119*
Males . .	497	579	551	577	624	579	703	761	622	778	627·1	595
Females . .	451	503	506	513	595	546	647	660	546	689	565·6	524

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Feb. 23.	Mar. 2.	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.	Apr. 6.	Apr. 13.	Apr. 20.	Apr. 27.	May 4.	May 11.	May 18.
Deaths	1337	1295	1425	1572	1731	1601	1453	1372	1223	1280	1237	1235	1119
Deaths under 20 years of age	639	655	679	723	790	724	717	640	574	605	591	582	501
Deaths 20—40	194	194	230	241	255	215	204	219	187	187	211	193	183
Deaths 40–60	225	202	235	258	280	274	208	235	213	230	210	208	210
Deaths at 60 years of age and upwards	279	244	281	350	406	388	324	278	249	258	225	252	225
Deaths from Smallpox	33	49	32	35	40	38	38	45	38	34	26	30	38
„ „ Measles	7	14	16	13	16	21	21	13	7	10	10	20	15
„ „ Scarlatina	20	23	27	13	25	18	15	25	19	19	19	24	12
„ „ Diphtheria	4	7	7	4	9	8	2	7	4	4	13	11	5
„ „ Whooping-cough	76	78	67	64	73	67	60	50	50	44	36	41	38
„ „ Typhus	34	36	43	31	49	42	52	54	46	42	36	49	37
„ „ Diarrhœa	9	9	13	15	11	12	12	18	8	12	15	12	17
„ „ Cholera	1	..	..	..	1	..	..	..	1	1	..	..	..
„ „ Phthisis	150	164	183	193	206	199	192	172	182	185	168	191	174
„ „ Bronchitis	171	148	175	220	271	224	173	144	112	123	107	105	85
„ „ Pneumonia	59	65	78	103	107	99	87	58	62	55	58	54	45
„ „ Heart Disease	55	52	70	85	69	60	57	59	56	62	55	49	53
Mean Temperature of the Air	46·5°	39·0°	35·3°	34·1°	35·5°	46·6°	48·6°	46·7°	50·9°	48·7°	51·5°	63·4°	46·8°
Humidity of the Air	88	78	84	85	86	77	77	79	83	81	73	68	75
Rain-fall in inches	0·23	0·04	0·52	0·95	0·50	0·29	0·03	0·46	0·68	0·80	0·22	0·36	0·12

* The return for the sub-district of St. Paul Hammersmith was not received when the tables were under preparation; but an average of 12, derived from the returns of six previous weeks, was substituted for the true number, which is 15.

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 18th day of May 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS.		DEATHS.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			RAIN FALL.		TEMPERATURE OF THE AIR. (CENTIGRADE.)			RAIN FALL per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 18th May.	Corrected Average Weekly Number.*	Registered during the Week ending 18th May.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4664**	**3061**	**2623**	**70·0**	**29·3**	**45·6**	**0·30**	**30**	**21·11**	**−1·22**	**7·56**	**76**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2263	1421	1119	63·0	34·9	46·8	0·12	12	17·22	1·61	8·23	30
BRISTOL . . (City) .	165,572	35·3	106	91	74	55 ‡	64·1	37·0	47·5	0·50	51	17·84	2·78	8·61	127
BIRMINGHAM . (Borough) .	343,948	43·9	270	246	167	140	..	..	..	..	..	..	..	..	..
LIVERPOOL . . (Borough) .	492,439	96·4	334	410	285	233	63·0	36·3	47·4	0·20	20	17·22	2·39	8·55	51
MANCHESTER . (City) .	362,823	80·9	271	251	205	204 ‡	70·0	36·0	46·6	0·17	17	21·11	2·22	8·12	43
SALFORD . . (Borough) .	115,013	22·2	85	89	58	56	66·0	34·9	45·6	0·23	23	18·89	1·61	7·56	58
SHEFFIELD . . (Borough) .	225,199	9·9	184	200	119	79	65·7	31·9	43·2	0·49	49	18·72	−0·06	6·22	124
LEEDS . . . (Borough .	232,428	10·8	173	232	118	109	66·0	29·8	45·6	0·42	42	18·89	−1·22	7·56	107
HULL . . . (Borough) .	106,740	30·0	70	78	49	46	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	106	66	73	54·0	37·0	43·4	0·12	12	12·22	2·78	6·33	31
EDINBURGH . (City) .	176,081	39·8	111	134	85	111	52·7	32·0	42·9	0·40	40	11·50	0·00	6·06	102
GLASGOW . . (City) .	440,979	87·1	359	358	257	209	..	..	..	..	..	..	..	..	..
DUBLIN (City and some suburbs)	319,210	32·8	218 †	206	157 †	189	61·9	30·8	46·9	0·38	38	16·61	−0·66	8·28	97
						Week ending 11 May 1867.	Week ending 11th May 1867.					Week ending 11th May 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	397	..	..	59·7 §	..	..	..	..	15·38	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester: D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 160 and 163.

† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 63·4°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 18th May 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2263	1119	38	15	12	5	38	37	17
WEST DISTRICTS - -	331	181	4	2	-	-	6	3	1
NORTH DISTRICTS - -	509	262	7	-	4	3	17	13	5
CENTRAL DISTRICTS -	230	141	4	5	1	-	3	5	2
EAST DISTRICTS - -	471	223	11	3	3	-	8	9	3
SOUTH DISTRICTS - -	722	312	12	5	4	2	4	7	6
WEST DISTRICTS.									
St. Mary Paddington *W* H	41	15	-	-	-	-	-	1	-
St. John Paddington H -	12	8	-	-	-	-	1	-	-
Kensington Town *W* -	51	24	-	-	-	-	2	1	-
Brompton H - -	12	10	1	-	-	-	-	-	-
St. Peter Hammersmith	5	3	-	-	-	-	-	-	1
St. Paul Hammersmith	17	12	+	-	-	-	-	-	-
Fulham *W* - - -	11	11	1	-	-	-	-	-	-
Chelsea South H - -	16	8	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	17	8	-	1	-	-	-	-	-
Chelsea North-east -	16	7	1	-	-	-	1	-	-
Hanover Square - -	4	5	-	-	-	-	-	-	-
May Fair *W* - -	5	5	-	-	-	-	-	-	-
Belgrave H - - -	39	14	-	-	-	-	-	-	-
St. John Westminster -	28	13	-	-	-	-	1	-	-
St. Margaret West. *W*H	15	14	1	-	-	-	1	1	-
Charing Cross *W*H -	6	9	-	1	-	-	-	-	-
Long Acre - - -	15	4	-	-	-	-	-	-	-
Berwick Street - -	10	2	-	-	-	-	-	-	-
St. James's Square -	6	4	-	-	-	-	-	-	-
Golden Square *W* -	5	5	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	17	14	-	-	-	-	-	-	-
Cavendish-square - -	4	1	-	-	-	-	-	-	-
Rectory Marylebone *W* -	18	11	-	-	-	-	-	1	-
St. Mary Marylebone -	24	9	-	-	-	-	-	-	-
Christchurch Marylebone	27	16	-	-	-	-	2	-	1
St. John Marylebone -	22	13	1	-	-	-	2	-	-
Hampstead *W* - -	14	10	-	-	1	-	-	-	-
Regent's Park Pancras -	30	10	-	-	-	-	2	-	1
Tottenham-court *w*H -	22	17	-	-	1	-	3	-	-
Gray's Inn Lane H -	18	9	-	-	-	-	-	1	-
Somers Town - -	21	10	-	-	-	-	-	-	1
Camden Town *W* - -	18	15	-	-	-	-	1	-	-
Kentish Town - -	43	15	-	-	1	1	2	-	-
Islington West * *W*HH -	70	43	4	-	1	-	-	10	2
Islington East *Ww* -	75	29	2	-	-	1	1	-	-
Stoke Newington - -	2	4	-	-	-	-	-	-	-
Stamford Hill - -	5	2	-	-	-	-	-	-	-
West Hackney - -	23	8	-	-	-	1	2	-	-
Hackney *W* Hw - -	30	16	-	-	-	-	1	-	-
South Hackney L -	26	10	-	-	-	-	1	1	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	16	5	-	-	-	-	-	-	-
St. Giles South *W* -	15	12	-	-	-	-	1	-	-
St. Giles North - -	14	11	-	1	-	-	1	-	-
St. Anne Soho - -	14	8	-	-	-	-	-	1	-
St. Mary-le-Strand -	5	1	1	-	-	-	-	-	-
St. Clement Danes H -	12	8	-	-	-	-	-	-	-
St. George-the-Martyr H.	10	10	-	-	-	-	1	-	-
St. Andrew, East. Holb. *W*	5	8	-	-	1	-	-	-	-
Saffron Hill - - -	5	4	-	-	-	-	-	-	-
St. James Clerkenwell *W*	10	11	1	1	-	-	-	-	-
Amwell Clerkenwell -	8	5	-	-	-	-	-	-	-
Pentonville - - -	10	3	1	-	-	-	-	-	-
Goswell-street - -	11	5	-	-	-	-	-	-	-
Old-street - - -	11	-	-	-	-	-	-	-	-
City-road HL - -	24	9	-	2	-	-	-	-	-
Whitecross-street - -	9	3	-	-	-	-	-	-	-
Finsbury - - -	6	1	-	-	-	-	-	-	-
St. Botolph East London	14	6	-	-	-	-	-	1	1
Cripplegate - - -	8	4	-	-	-	-	-	1	-
West London North *W*H	4	11	-	1	-	-	-	1	-
West London South -	7	6	-	-	-	-	-	-	1
London City South-west	3	5	1	-	-	-	-	1	-
London City North-west	1	1	-	-	-	-	-	-	-
London City South -	4	1	-	-	-	-	-	-	-
London City South-east	-	1	-	-	-	-	-	-	-
London City North-east	4	2	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	8	7	-	-	2	-	-	1	-
St. Leonard Shoreditch L†	9	7	-	1	-	-	-	1	-
Hoxton New Town *w* -	28	11	-	-	-	-	-	-	-
Hoxton Old Town - -	29	9	-	-	-	-	1	-	-
Haggerstone West *W* -	14	10	-	-	-	-	-	1	-
Haggerstone East - -	15	6	-	-	-	-	1	-	-
Hackney-road - -	17	4	-	-	-	-	2	-	-
Green, Bthnl.Grn. *W* HL†	28	19	1	-	-	-	-	1	-
Church, Bethnal Green -	19	10	-	-	-	-	-	1	-
Town, Bethnal Green -	22	9	-	-	-	-	1	-	-
Artillery Whitechapel -	3	1	-	-	-	-	-	-	-
Spitalfields - - -	11	4	-	-	1	-	-	-	-
Mile End New Town *W*	11	8	2	-	-	-	-	-	-
Whitechapel North -	10	5	1	1	-	-	1	-	-
Whitechapel Church H	5	7	-	-	-	-	-	-	-
Goodman's Fields - -	13	2	-	-	-	-	-	-	-
Aldgate - - -	6	3	-	-	-	-	1	-	-
St. Mary St. Geo. East -	14	11	-	-	-	-	-	2	1
St. Paul St. Geo. East -	25	7	-	-	-	-	-	-	1
St. John St. Geo. East *W*	4	2	-	-	-	-	-	-	-
Shadwell *W* - -	5	7	-	-	-	-	-	1	-
Ratcliff *W* - - -	11	1	-	-	-	-	-	-	-
Limehouse *W* - -	23	11	-	-	-	-	1	-	-
Mile End Old Town, West	24	14	-	1	-	-	-	-	-
Mile End Old T., East *Ww*	36	15	2	-	-	-	-	-	1
Bow *ww* L† - - -	39	18	2	-	-	-	-	-	-
Poplar *W* - - -	42	15	3	-	-	-	-	1	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	9	5	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	15	12	2	-	-	-	-	-	-
St. Olave Southwark H -	3	9	-	-	-	-	-	-	-
St. John Horsleydown *W*	4	6	-	-	-	-	-	-	-
St. James Bermondsey -	33	9	1	-	-	-	-	-	1
St. Mary Magdalen *W* -	20	12	1	-	-	-	-	-	-
Leather Market - -	15	3	-	-	1	-	-	-	-
Kent-road - - -	15	2	-	1	-	-	-	-	-
Borough-road *W* -	21	8	-	-	-	-	1	-	1
London-road L - -	12	8	-	-	-	-	-	1	-
Trinity Newington -	27	11	-	-	-	-	-	-	-
St. Peter Walworth *W*	39	23	-	-	-	-	-	-	-
St. Mary Newington H -	19	9	-	-	1	-	-	-	-
Waterloo-road 1st - -	10	3	-	-	-	-	-	-	-
Waterloo-road 2nd -	19	9	-	-	1	-	-	-	-
Lambeth Church 1st -	10	7	-	2	-	-	1	-	-
Lambeth Church 2nd *W*	30	18	2	1	-	-	-	1	2
Kennington 1st - -	32	10	-	-	-	1	-	-	-
Kennington 2nd - -	15	9	-	-	-	-	-	-	-
Brixton - - -	12	5	-	-	-	-	-	-	-
Norwood *W* - - -	13	2	-	-	-	-	-	-	-
Clapham - - -	19	10	-	-	-	-	-	1	1
Battersea *Ww* - -	33	9	-	1	-	-	-	-	-
Wandsworth L - -	7	4	-	-	1	-	-	-	-
Putney - - - -	9	2	-	-	-	-	-	-	-
Streatham - - -	11	3	-	-	-	-	-	-	-
Dulwich - - -	1	1	-	-	-	-	-	-	-
Camberwell *W*L†L† -	17	12	-	-	-	-	-	-	-
Peckham - - -	28	8	-	-	-	-	-	-	-
St. George Camberwell -	27	5	1	-	-	-	1	-	-
Rotherhithe *W* - -	15	6	-	-	-	1	-	-	-
St. Paul Deptford - -	35	13	1	-	-	-	-	1	-
St. Nicholas Deptford -	6	-	-	-	-	-	-	-	-
Greenwich West H -	18	11	1	-	-	-	-	-	-
Greenwich East *W* H -	16	7	-	-	-	-	-	-	-
Woolwich Dockyard H -	11	10	-	-	-	-	-	1	-
Woolwich Arsenal H -	23	8	-	-	-	-	-	-	1
Plumstead and Charlton	34	8	-	-	-	-	1	-	-
Eltham - - - -	2	-	-	-	-	-	-	-	-
Lee - - - -	7	3	1	-	-	-	-	-	-
Lewisham Village *W* -	14	5	2	-	-	-	-	-	-
Sydenham - -	16	7	-	-	-	-	-	2	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Return not received in time for insertion above; it contains *one* death from *diarrhœa*.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTIETH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 23 1857	May 22 1858	May 21 1859	May 19 1860	May 18 1861	May 17 1862	May 16 1863	May 21 1864	May 20 1865	May 19 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 18, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	58°·9	54°·9	52°·6	54°·4	51°·9	51°·9	52°·8	61°·8	53°·7	48°·1	54°·1	Mean Temp. 46°·8					
	ALL CAUSES . . .	948	1082	1057	1090	1219	1125	1350	1421	1168	1467	1192·7	1119‡	496	178	208	179	46
	SPECIFIED CAUSES .	934	1057	1053	1079	1199	1103	1332	1406	1158	1450	1177·1	1103	492	178	208	179	46
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	184	269	242	202	245	292	397	371	258	362	282·2	197	144	29	13	10	1
II.	CONSTITUTIONAL „ .	199	210	245	277	241	248	282	292	290	298	258·2	264	78	78	77	27	4
III.	LOCAL „ .	403	420	412	426	519	396	481	515	452	579	460·3	442	151	56	101	119	15
IV.	DEVELOPMENTAL „ .	131	132	107	128	158	123	131	174	122	169	137·5	158	101	7	5	19	26
V.	VIOLENT DEATHS . .	17	26	47	46	36	44	41	54	36	42	38·9	42	18	8	12	4	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	166	251	225	188	225	270	374	340	226	335	260·0	179	133	26	10	9	1
	2. ENTHETIC „ . .	8	5	5	4	6	4	5	12	10	7	6·6	4	2	1	..	1	..
	3. DIETIC „ . .	9	10	10	7	11	12	15	16	18	15	12·3	12	7	2	3	..	..
	4. PARASITIC „ . .	1	3	2	3	3	6	3	3	4	5	3·3	2	2	..	..	..	..
II.	1. DIATHETIC „ . .	32	39	51	44	36	46	43	58	49	51	44·9	49	6	1	22	16	4
	2. TUBERCULAR „ . .	167	171	194	233	205	202	239	234	241	247	213·3	215	72	77	55	11	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	116	116	122	122	154	130	149	157	145	147	135·8	138	68	15	23	28	4
	2. „ OF ORGANS OF CIRCULATION .	53	55	57	48	62	34	59	69	49	60	54·6	56	6	9	19	19	3
	3. „ OF RESPIRATORY ORGANS . .	167	167	153	190	230	159	196	203	165	284	191·4	148	57	12	32	41	6
	4. „ OF DIGESTIVE ORGANS . . .	42	58	55	43	44	40	48	57	56	50	49·3	63	15	13	13	20	2
	5. „ OF URINARY ORGANS . . .	14	14	15	10	14	16	16	11	21	24	15·5	25	2	6	7	10	..
	6. „ OF ORGANS OF GENERATION .	3	3	4	4	5	6	6	6	2	5	4·4	5	..	..	5	..	..
	7. „ OF ORGANS OF LOCOMOTION .	4	3	5	3	7	7	6	4	5	2	4·6	5	3	1	1	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	4	4	1	6	3	4	1	8	9	7	4·7	2	..	..	1	1	..
IV.	1. DEV. DISEASES OF CHILDREN	48	32	30	39	47	32	36	48	36	48	39·6	43	43	..	..	..	..
	2. „ OF ADULTS . .	2	4	3	6	5	10	5	5	2	4	4·6	8	1	7	..	..	..
	3. „ OF OLD PEOPLE	51	49	33	45	53	28	52	65	36	51	46·3	40	..	..	..	14	26
	4. DISEASES OF NUTRITION .	30	47	41	38	53	53	38	56	48	66	47·0	67	57	..	5	5	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	22	39	36	29	37	38	44	28	38		28	12	8	5	3	..
†	3. HOMICIDE	*	..	4	2	4	1	..	4	2	1		5	4	..	1	..	..
	4. SUICIDE	*	4	4	8	3	6	3	6	5	3		8	2	..	5	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	17	26	47	46	36	44	41	54	36	42	38·9	1	..	..	1	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	2	15	2	2	2	1	4	1	..	5	3·4	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	12	10	2	9	18	21	14	14	10	12	12·2	16‡	4	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 12 is added, without distinction of ages. See note, page 160.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 23 1857	May 22 1858	May 21 1859	May 19 1860	May 18 1861	May 17 1862	May 16 1863	May 21 1864	May 20 1865	May 19 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 18, 1867. Deaths of Persons of the Ages ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	58°·9	54°·9	52°·6	54°·4	51°·9	51°·9	52°·8	61°·8	53°·7	48°·1	54°·1	Mean Temp. 46°·8					
I.	ORDER 1.																	
	1. Small-pox	2	4	23	14	6	4	61	4	12	23	15·3	38	31	7	..	..	..
	2. Measles	26	60	31	41	18	30	55	87	12	59	41·9	15	15	..	..	..	..
	3. Scarlatina	12	48	39	30	21	58	89	52	24	30	49·0	12	12	..	..	..	..
	4. Diphtheria	3	..	16	11	16	10	16	8	7	3	1·3	5	4	1	..	..	..
	5. Quinsy	6	7	4	1	1	..	1	1	..	2	14·1	1	1	..	..	..	..
	6. Croup	56	72	6	5	16	19	25	19	17	21	59·1	5	5	..	..	..	..
	7. Whooping-cough	34	30	34	34	96	39	42	59	60	99	42·4	38	38	..	..	..	..
	8. Typhus (and Infantile fever)	4	4	28	24	19	84	45	65	43	52	5·2	37	12	13	8	4	..
	9. Erysipelas	2	2	8	3	8	1	9	3	5	7	2·9	5	3	..	..	2	..
	10. Metria	1	..	4	1	3	3	2	9	2	1	1·6	1	..	1	..	..	..
	11. Carbuncle	..	..	2	2	..	1	4	2	2	2	·9	1	..	1	..	..	..
	12. Influenza	2	2	..	3	..	1	..	3	1	1	2·2	..	..	..	..	..	..
	13. Dysentery	12	12	4	3	2	1	1	1	1	5	13·3	1	1	..	..	..	..
	14. Diarrhœa	..	1	13	11	7	9	16	14	25	14	·6	17	10	2	1	3	1
	15. Cholera	1	2	..	..	2	1	..	..	1	1	·7	..	..	..	..	..	..
	16. Ague	..	2	2	3	1	1	..	..	2	..	1·6	..	..	..	..	..	..
	17. Remittent fever	5	5	11	2	2	..	1	5	..	1	7·9	3	1	1	1	..	..
	18. Rheumatism	..	..	..	..	7	8	7	8	12	14	..	..	..	..	..	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	8	2	5	4	5	3	3	9	8	4	5·1	3	2	1	..	..	..
	2. Stricture of Urethra	..	3	..	..	1	1	2	3	2	3	1·5	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	1	..	..	2	..	..	·3	..	..	..	..	..	..
	2. Want of Breast-milk	7	5	8	4	2	6	5	7	7	6	5·7	7	7	..	..	..	..
	3. Purpura and Scurvy	..	2	1	..	3	1	6	1	4	5	2·3	2	..	2	..	..	..
	4. Alcoholism *a* Del. Tremens	..	2	..	2	4	4	2	3	6	4	2·7	3	..	..	3	..	..
	4. Alcoholism *b* Intemperance	2	1	1	1	1	1	2	3	1	..	1·3	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	1	3	2	3	2	6	3	2	3	5	3·0	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	1	..	..	1	1	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	..	1	1	2	5	3	1	1	1·5	1	..	..	..	1	..
	2. Dropsy	16	11	18	17	18	11	12	13	13	15	14·4	17	3	..	4	6	4
	3. Cancer	12	23	29	23	14	30	23	35	33	33	25·5	26	..	1	17	8	..
	4. Noma	1	..	..	1	2	2	..	1	..	..	·7	3	3	..	..	..	..
	5. Mortification	3	4	4	2	1	1	3	6	2	2	2·8	2	..	..	1	1	..
	ORDER 2.																	
	1. Scrofula	10	6	7	13	9	12	8	14	2	12	9·3	8	8	..	..	..	..
	2. Tabes Mesenterica	13	4	12	17	13	17	15	19	20	16	14·6	15	15	..	..	..	..
	3. Phthisis	118	117	142	174	159	139	176	165	198	186	157·4	174	31	77	55	11	..
	4. Hydrocephalus	26	44	33	29	24	34	40	36	21	33	32·0	18	18	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	13	12	15	10	18	6	15	8	16	16	12·9	12	9	1	1	1	..
	2. Apoplexy	22	25	28	31	43	23	29	39	31	28	29·9	32	4	5	12	10	1
	3. Paralysis	17	23	22	28	30	32	26	31	25	25	25·9	19	..	1	5	10	3
	4. Insanity	1	..	2	1	1	2	2	4	1	4	1·8	2	..	1	..	1	..
	5. Chorea	..	..	..	..	..	1	..	..	..	..	·1	..	..	..	..	..	..
	6. Epilepsy	8	5	6	6	4	8	13	8	5	10	7·3	3	1	2	..	..	..
	7. Convulsions	42	33	36	35	40	40	42	46	51	46	41·1	48	48	..	..	..	..
	8. *Brain Disease, &c.*	13	18	13	11	18	18	22	21	16	18	16·8	22	6	5	5	6	..
	ORDER																	
	1. Pericarditis	7	1	5	2	4	1	..	3	1	2	2·6	1	..	..	..	1	..
	2. Aneurism	1	2	5	..	4	..	2	2	..	..	1·6	2	..	..	..	2	..
	3. *Heart Disease, &c.*	45	52	47	46	54	33	57	64	48	58	50·4	53	6	9	19	16	3
	ORDER 3.																	
	1. Laryngitis	7	4	6	1	6	10	6	5	3	9	5·7	5	5	..	..	..	..
	2. Bronchitis	84	77	83	97	116	82	85	111	94	147	97·6	85	27	1	18	34	5
	3. Pleurisy	5	4	5	6	2	1	5	5	4	3	4·0	4	..	1	2	..	1
	4. Pneumonia	66	67	42	75	80	50	77	62	48	102	66·9	45	22	10	7	6	..
	5. Asthma	4	9	9	5	7	4	10	4	6	5	6·3	4	..	..	3	1	..
	6. *Lung Disease, &c.*	1	6	8	6	19	12	13	16	10	18	10·9	5	3	..	2	..	..
	ORDER 4.																	
	1. Gastritis	2	..	2	2	..	2	4	3	..	..	1·5	1	..	..	..	1	..
	2. Enteritis	6	8	5	4	8	4	8	7	3	4	5·7	7	7	..	..	..	..
	3. Peritonitis	4	3	4	6	4	2	6	2	5	2	3·8	6	2	3	..	1	..
	4. Ascites	3	2	3	2	3	2	4	2	4	3	2·8	4	1	..	2	1	..
	5. Ulceration of Intestines	3	7	2	3	4	3	2	4	1	1	3·0	2	..	2	..	..	..
	6. Hernia	2	2	1	5	5	..	1	3	1	2	2·2	2	1	..	..	1	..
	7. Ileus	..	4	2	1	4	..	1	2	6	2	2·2	4	..	1	1	2	..
	8. Intussusception	1	1	2	1	1	1	1	3	2	1	1·4	1	..	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" under the name "pyæmia."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TWENTIETH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 23 1857	May 22 1858	May 21 1859	May 19 1860	May 18 1861	May 17 1862	May 16 1863	May 21 1864	May 20 1865	May 19 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 18, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	58°·9	54°·9	52°·6	54°·4	51°·9	51°·9	52°·8	61°·8	53°·7	48°·1	54°·1	Mean Temp. 46°·8					
	9. Stricture of Intestines	..	1	..	..	..	4	1	..	..	..	·6	..	..	..	..	..	..
	10. Fistula	1	..	..	..	..	..	..	..	1	..	·2	1	..	1	..	..	..
	11. *Stomach Disease, &c.*	6	6	7	8	5	9	..	8	8	7	6·4	5	1	..	..	3	1
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	3	2	3	3	..	3	4	3	1	6	2·8	4	..	1	1	2	..
	14. Jaundice	3	5	3	2	2	3	4	1	7	3	3·3	4	1	..	1	1	1
	15. *Liver Disease, &c.*	8	17	19	6	7	6	11	18	17	18	12·7	21	1	5	8	7	..
	16. *Spleen Disease, &c.*	..	..	2	..	1	1	1	1	..	1	·7	1	1	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	1	1	1	..	..	1	1	..	4	1·0	1	1	..	..	..	..
	2. Ischuria	..	..	2	..	1	..	1	..	1	..	·5	..	..	..	..	..	..
	3. Nephria (Bright's disease)	6	4	5	2	6	6	7	7	6	11	6·0	10	..	3	4	3	..
	4. Diabetes	..	1	..	1	..	1	2	..	2	3	1·0	1	..	1	..	..	..
	5. Stone	..	..	..	..	..	2	1	..	1	..	·4	1	..	..	..	1	..
	6. Cystitis	1	..	2	1	..	1	..	..	..	..	·5	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	6	8	5	5	7	6	4	3	11	6	6·1	11	1	2	3	5	..
	ORDER 6.																	
	1. Ovarian Dropsy	..	..	..	..	..	1	2	1	..	1	·5	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	3	3	4	4	5	5	4	5	2	4	3·9	5	..	..	5	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. *Joint Disease, &c.*	4	3	5	3	7	7	6	4	5	2	4·6	5	3	1	1	..	..
	ORDER 8.																	
	1. Phlegmon	2	4	1	1	2	..	..	5	3	1	1·9	1	..	..	1	..	..
	2. Ulcer	..	..	..	2	1	1	1	1	2	4	1·2	1	..	..	..	1	..
	3. *Skin Disease, &c.*	2	..	..	3	..	3	..	2	4	2	1·6	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	33	14	17	22	23	23	20	20	17	28	21·7	23	23	..	..	..	..
	2. Cyanosis	*	3	2	1	4	1	3	1	2	3		..	..	..	..	..	..
	3. Spina Bifida	*	1	1	..	2	1	..	1	..	..		1	1	..	..	..	..
	4. Other Malformations	2	2	..	3	2	1	2	2	4	2	2·0	2	2	..	..	..	..
	5. Teething	13	12	10	13	16	6	11	24	13	15	13·3	17	17	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	1	1	·2	1	..	1	..	..	..
	2. Childbirth (*see* Metria)	2	4	3	6	5	10	5	5	1	3	4·4	7	1	6	..	..	..
	ORDER 3.																	
	1. Old Age	51	49	33	45	53	28	52	65	36	51	46·3	40	..	..	..	14	26
	ORDER 4.																	
	1. Atrophy and Debility	30	47	41	38	53	53	38	56	48	66	47·0	67	57	..	5	5	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	12	16	11	13	17	14	23	15	14		14	5	4	2	3	..
	2. Wounds	*	..	1	..	..	..	2	..	..	1		..	..	..	..	..	..
	3. Burns and Scalds	*	4	8	5	5	6	8	4	4	3		2	2	..	..	..	..
	4. Poison	*	..	2	1	1	2	..	2	..	..		2	..	1	1	..	..
	5. Drowning	*	3	6	12	3	6	4	5	4	10		4	1	1	2	..	..
	6. Suffocation	*	3	4	4	5	3	3	6	5	10		4	4	..	..	..	..
	7. Otherwise	*	..	2	3	2	2	7	4	..	..		2	..	2	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	4	2	4	1	..	4	2	1		5	4	..	1	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	1	1	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	..	1	1	1	1	1	1	1		1	..	..	1	..	..
	2. Poison	*	..	..	1	..	..	..	..	..	..		1	..	..	1	..	..
	3. Drowning	*	..	3	2	..	1	2	..	1	1		1	1	..	..	..	..
	4. Hanging	*	3	1	3	1	4	..	5	2	1		4	..	..	3	1	..
	5. Otherwise	*	..	..	..	..	..	..	..	1	..		1	1	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	17	26	47	46	36	44	41	54	36	42	38·9	1	..	..	1	..	..
	Sudden Deaths (Cause unascertained)	2	15	2	2	2	1	4	1	..	5	3·4	..	..	..	..	..	..
	Causes not specified or ill-defined	12	10	2	9	18	21	14	14	10	12	12·2	16†	4	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† An average of 12 is added, without distinction of ages. See note, page 160.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 18th May 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	12	..	29·285	57·5	48·0	9·5	51·7	49·5	70·8	41·5	61·8	59·7	2·2	4·9	0·9	+ 0·5	92	E.	E. & N.E.	2·3	0·0	0·2	248	0·11	7
Monday . .	13	..	29·477	50·4	45·2	5·2	46·3	40·0	68·0	45·0	61·8	59·7	6·3	8·4	3·7	— 5·1	78	N.E.	E.N.E.	1·7	0·0	0·2	321	0·01	1
Tuesday .	14	In Equator	29·655	51·3	43·1	8·2	45·2	34·1	88·6	42·4	58·8	58·2	11·1	15·0	5·5	— 6·5	65	N.E.	E.N.E.	12·5	0·0	1·4	414	0·00	1
Wednesday	15	..	29·740	49·3	41·3	8·0	43·3	34·3	69·0	39·7	56·3	55·1	9·0	10·5	7·0	— 8·7	71	N.E.	N.E. & N.N.E.	3·9	0·0	1·0	382	0·00	2
Thursday.	16	..	29·890	53·3	41·3	12·0	45·2	37·0	93·9	40·2	54·3	51·7	8·2	10·6	6·0	— 7·1	73	N.N.E.	N.N.E.	3·3	0·0	0·7	170	0·00	3
Friday . .	17	..	29·965	57·8	38·0	19·8	46·0	37·7	105·0	34·2	51·8	49·7	8·3	13·6	4·3	— 6·6	73	E. & S.E.	S.W. & S.	0·3	0·0	0·0	130	0·00	1
Saturday.	18	Full	29·864	63·0	34·9	28·1	49·9	42·2	130·0	31·2	53·8	50·7	7·7	18·1	1·3	— 3·0	75	S. & S.E.	E. & E.N.E.	1·1	0·0	0·1	213	0·00	2
Means . .		..	29·697	54·7	41·7	13·0	46·8	39·3	89·3	39·2	56·9	55·0	7·5	11·6	4·1	— 5·2	75	N.E.		..	..	..	Sum 1878	Sum 0·12	2·4
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. May.		Electricity.	Sky and Atmosphere.
Sunday .	12	No electricity was shown throughout the week.	Overcast. Rain fell frequently.
Monday .	13		Overcast. Rain fell during the early morning; and a little rain fell in the afternoon.
Tuesday .	14		Overcast generally.
Wednesday	15		Overcast.
Thursday .	16		Overcast. A few drops of rain fell occasionally.
Friday .	17		Generally cloudy till evening, then cloudless. A fine day.
Saturday .	18		A very fine day, and light clouds were generally prevalent.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·48 in. at the beginning of the week to 29·22 in. by 9h. P.M. on the 12th; increased to 29·98 in. by 9h. A.M. on the 17th; and decreased to 29·82 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 21. 1867. Vol. XXVIII.] Week ending Saturday, May 25. [Price 1½d.

General Register Office, Somerset House,
May 27th, 1867.

In the week that ended on Saturday May 25th the births registered in London and Twelve other large Towns of the United Kingdom were 4309; the deaths registered, 2580. The annual rate of mortality was 22 per 1000 persons living.

In London the births of 1016 boys and 980 girls, in all 1996 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2026.

The deaths registered in London during the week were 1118. It was the twenty-first week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1304. The deaths in the present return are less by 186 than the estimated number.

The deaths registered from zymotic diseases were 197; from diseases of the brain and nervous system 155; from diseases of the respiratory organs 158; from diseases of the organs of circulation 53.

Thirty-two deaths from small-pox, 14 from measles, 16 from scarlatina, 41 from whooping-cough, 28 from typhus, 16 from diarrhœa, and 2 from choleraic diarrhœa were recorded.

Two hundred and six persons died from phthisis, 80 from bronchitis, and 51 from pneumonia.

Bethnal-green; *Hackney-road.*—At 11 Grove-row, on 15th May, the son of a shoemaker, aged 6 years, "sudden, choleraic diarrhœa." *Post mort.* (*Inquest.*)

Bermondsey; *St. James.*—At 11 Mill-street, on 19th May, the daughter of a wood-sawyer, aged one year and 10 months, "whooping-cough (3 months), choleraic diarrhœa (22 hours)."

A carman, aged 45 years, was thrown from a waggon. Died on 18th May in the London Hospital. (*Inquest.*)

The annual rate of mortality last week was 19 per 1000 in London, 29 in Edinburgh, and 23 in Dublin; 20 in Bristol, 20 in Birmingham, 25 in Liverpool, 26 in Manchester, 22 in Salford, 16 in Sheffield, 25 in Leeds, 23 in Hull, 26 in Newcastle-upon-Tyne, and 33 in Glasgow. The rate in Vienna was 36 per 1000 during the week ending the 18th inst., when the mean temperature was 14·7° Fahrenheit higher than in the same week in London, where the rate was 19.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·745 in. The barometrical reading increased from 29·41 in. on Monday, 20th May, to 30·00 in. on Friday, 24th May. The mean temperature of the air in the week was 45·7°, which is 8·4° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 68·0° on Sunday, 19th May. The lowest night temperature was 31·9° on Friday, 24th May. The entire range of temperature in the week was, therefore, 36·1°. The mean of the highest temperatures of the water of the Thames was 53·5°; that of the lowest was 51·4°. The difference between the mean dew-point temperature and air temperature was 5·8°. The mean degree of humidity

of the air was 80, complete saturation being represented by 100. Rain fell to the amount of 1·13 in., of which 0·73 in. fell on Monday, and 0·30 in. on Tuesday. On Wednesday, 22d May, frequent showers of rain fell during the morning, and at 10 h. A.M. a few flakes of snow fell; after noon, rain, snow in very large flakes, and hail fell frequently. The mean temperature for this day was 28·3° lower than that for May 7th. The general direction of the wind during the week was N. and E.N.E. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 52,969,818 gallons or 240,666 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent, and is a much better unit for measuring sewage or water supply than the gallon.

The REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied for the month of APRIL 1867: thus, according to their account, 94,103,007 gallons or 427,553 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 975 litres, rather less than a *ton* by weight, to each house, and 139 litres (= 30·5 gallons) to each person.

COMPANIES.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	MARCH 1867.	APRIL 1867.	MARCH 1867.	APRIL 1867.
THAMES.				
Chelsea	26,783	26,821	7,499,400	7,884,900
West Middlesex	36,515	36,515	8,374,912	8,667,501
Southwark and Vauxhall	70,984	70,997	13,100,000	13,200,000
Grand Junction	26,450	26,918	8,624,220	9,003,981
Lambeth	37,549	37,712	8,374,600	8,696,000
OTHER SOURCES.				
Kent	33,864	34,243	6,088,776	6,140,625
New River	112,971	113,208	21,121,000	21,947,000
East London	91,975	91,975	18,942,000	18,563,000
South Essex†	978	986	189,028	184,028

Note.—The water includes the supply for manufactures and for various purposes other than domestic consumption. In April 1867 the total number of houses supplied was 438,389: average daily supply of water 94,103,007 gallons. This Return as compared with that for the previous month shows an increase of 1298 houses, and an increase of 1,978,099 gallons of water supplied daily.

† The Secretary to the South Essex Waterworks Company, writing in October 1866, said:—"We have not extended our mains at present west of Romford;" in other words, not to London.

LONDON.—BIRTHS Registered LAST WEEK, and in the TWENTY-FIRST Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL	1702	1692	1882	1680	1826	1919	1888	1966	1876	1985	1841·6	1996
Males	846	904	966	842	892	951	961	1030	950	1022	936·4	1016
Females	856	788	916	838	934	968	927	936	926	963	905·2	980

LONDON.—DEATHS Registered LAST WEEK, and in the TWENTY-FIRST Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL	915	1106	1028	1087	1237	1209	1259	1234	1249	1528	1185·2	1118*
Males	444	576	535	575	626	633	645	642	660	805	614·1	594
Females	471	530	493	512	611	576	614	592	589	723	571·1	524

* The return for the sub-district of St. Peter Hammersmith was not received when the tables were under preparation, but an average of 2 (derived from the returns of six previous weeks) was substituted for the true number, which is also 2.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 25th May.	Corrected Average Weekly Number.*	Registered during the Week ending 25th May.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4309**	**3061**	**2580**	**71·8**	**29·7**	**46·0**	**0·40**	**40**	**22·12**	**−1·28**	**7·78**	**102**
London (Metropolis)	3,082,372	39·5	2012	1996	1421	1118	68·0	31·9	45·7	1·13	114	20·00	−0·06	7·61	287
Bristol (City)	165,572	35·3	106	115	74	62 ‡	63·6	32·3	46·4	0·94	95	17·56	0·17	8·00	239
Birmingham (Borough)	343,948	43·9	270	266	167	131	70·0	31·6	47·0	0·05	5	21·11	−0·22	8·33	13
Liverpool (Borough)	492,439	96·4	334	390	285	234	68·1	34·0	47·7	0·41	41	20·06	1·11	8·72	104
Manchester (City)	362,823	80·9	271	273	205	183 ‡	71·8	32·0	48·2	0·29	29	22·12	0·00	9·00	74
Salford (Borough)	115,013	22·2	85	83	58	48	70·8	31·1	46·5	0·32	32	21·56	−0·50	8·06	81
Sheffield (Borough)	225,199	9·9	184	187	119	70	67·8	32·6	43·8	0·61	62	19·89	0·34	6·56	155
Leeds (Borough)	232,423	10·8	173	209	118	111	67·5	30·0	46·0	0·15	15	19·72	−1·11	7·78	38
Hull (Borough)	106,740	30·0	70	65	49	47	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	105	66	61	53·0	34·0	41·8	0·26	26	11·67	1·11	5·45	66
Edinburgh (City)	176,081	39·8	111	109	85	98	61·7	36·0	45·5	0·00	0	16·50	2·22	7·50	0
Glasgow (City)	440,979	87·1	359	365	257	277	60·6	33·5	45·1	0·16	16	15·90	0·84	7·28	41
Dublin (City and some suburbs)	319,210	32·8	218 †	146	157 †	140	66·7	29·7	48·0	0·48	49	19·28	−1·28	8·89	122
						Week ending 18 May 1867.	Week ending 18th May 1867.					Week ending 18th May 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	383	..	..	61·5 §	..	..	..	..	16·38	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 168 and 171.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 46·8°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 25th May 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	1996	1118	32	14	16	9	41	28	16
WEST DISTRICTS - -	280	186	6	1	2	3	11	4	2
NORTH DISTRICTS - -	460	245	8	3	4	3	4	10	1
CENTRAL DISTRICTS -	224	141	2	4	1	1	5	3	4
EAST DISTRICTS - -	458	242	9	3	8	-	5	4	5
SOUTH DISTRICTS - -	574	304	7	3	1	2	16	7	4
WEST DISTRICTS.									
St. Mary Paddington *W* H	30	21	2	-	1	-	-	-	-
St. John Paddington H -	12	7	-	-	-	-	-	1	-
Kensington Town *W* -	46	20	2	-	-	-	2	1	-
Brompton H - -	8	9	-	-	-	1	-	-	-
St. Peter Hammersmith	5	2	-	-	-	-	-	-	-
St. Paul Hammersmith	17	5	-	-	-	-	-	-	-
Fulham *W* - - -	14	10	-	-	-	1	-	-	-
Chelsea South H - -	12	8	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	8	10	1	-	-	-	-	-	-
Chelsea North-east -	8	9	-	1	-	-	-	1	-
Hanover Square - -	3	8	-	-	-	1	-	-	-
May Fair *W* - -	7	3	-	-	-	-	-	-	-
Belgrave H - - -	36	24	-	-	-	-	3	-	-
St. John Westminster -	33	15	-	-	-	-	3	1	-
St. Margaret West. *W* H	16	11	1	-	-	-	-	-	1
Charing Cross *W* H -	3	3	-	-	-	-	-	-	-
Long Acre - - -	7	4	-	-	-	-	-	-	-
Berwick Street - -	2	4	-	-	-	-	1	-	1
St. James's Square -	3	4	-	-	-	-	1	-	-
Golden Square *W* -	10	9	-	-	1	-	1	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	17	13	1	1	-	-	-	-	-
Cavendish-square - -	4	4	-	-	-	-	-	-	-
Rectory Marylebone *W* -	23	25	-	-	-	-	-	-	-
St. Mary Marylebone -	26	10	-	-	-	-	-	-	-
Christchurch Marylebone	19	9	-	-	-	-	-	1	-
St. John Marylebone -	22	11	-	-	1	1	-	-	-
Hampstead *W* - -	14	11	-	-	-	-	1	-	-
Regent's Park Pancras -	22	9	-	-	-	-	1	-	-
Tottenham-court *w* H -	9	10	-	-	-	-	-	-	-
Gray's Inn Lane H -	16	10	-	1	-	-	-	-	-
Somers Town - -	25	7	-	-	-	-	-	-	1
Camden Town *W* - -	11	10	-	-	-	-	-	-	-
Kentish Town - -	43	13	-	-	-	1	-	-	-
Islington West * *W* HH -	69	36	6	-	-	-	1	5	-
Islington East *Ww* -	67	31	-	-	3	1	-	1	-
Stoke Newington - -	6	4	1	-	-	-	-	-	-
Stamford Hill - -	5	3	-	-	-	-	-	-	-
West Hackney - -	24	8	-	-	-	-	-	2	-
Hackney *W* H *w* - -	21	9	-	-	-	-	-	-	-
South Hackney L -	17	12	-	1	-	-	1	1	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	7	3	-	-	-	-	-	-	-
St. Giles South *W* -	23	16	-	1	-	-	-	-	-
St. Giles North - -	18	6	-	-	-	1	1	-	-
St. Anne Soho - -	11	8	-	-	-	-	-	-	-
St. Mary-le-Strand -	5	3	-	-	-	-	2	-	-
St. Clement Danes H -	21	9	-	-	-	-	-	-	-
St. George-the-Martyr H.	11	9	-	-	-	-	1	-	-
St. Andrew, East, Holb. *W*	9	9	-	-	1	-	-	1	-
Saffron Hill - - -	7	3	-	-	-	-	-	-	-
St. James Clerkenwell *W*	14	6	-	-	-	-	1	-	-
Amwell Clerkenwell -	7	7	-	1	-	-	-	1	-
Pentonville - - -	10	3	-	-	-	-	-	-	-
Goswell-street - -	13	10	1	-	-	-	-	-	1
Old-street - - -	5	6	-	1	-	-	-	-	-
City-road HL - -	8	5	-	1	-	-	-	-	2
Whitecross-street - -	9	1	-	-	-	-	-	-	-
Finsbury - - -	7	6	-	-	-	-	-	1	-
St. Botolph East London	7	6	-	-	-	-	-	-	-
Cripplegate - - -	7	-	-	-	-	-	-	-	-
West London North *W* H	4	10	-	-	-	-	-	-	1
West London South -	6	9	1	-	-	-	-	-	-
London City South-west	5	2	-	-	-	-	-	-	-
London City North-west	1	1	-	-	-	-	-	-	-
London City South -	2	-	-	-	-	-	-	-	-
London City South-east	4	1	-	-	-	-	-	-	-
London City North-east	3	2	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	8	7	-	1	1	-	-	-	-
St. Leonard Shoreditch L†	16	7	-	-	-	-	-	-	-
Hoxton New Town *w* -	25	15	-	1	1	-	-	-	-
Hoxton Old Town - -	15	5	1	-	-	-	-	-	-
Haggerstone West *W* -	18	24	-	-	1	-	-	1	1
Haggerstone East - -	15	5	-	-	-	-	-	-	-
Hackney-road - -	21	7	1	-	-	-	-	-	-
Green, Bthnl. Grn. *W* HL†	28	17	1	1	-	-	-	1	-
Church, Bethnal Green -	14	11	-	-	-	-	1	-	-
Town, Bethnal Green -	23	6	-	-	1	-	-	-	-
Artillery Whitechapel -	6	3	-	-	-	-	-	-	-
Spitalfields - - -	8	5	-	-	-	-	2	-	-
Mile End New Town *W*	10	16	-	-	1	-	-	1	-
Whitechapel North -	4	2	-	-	-	-	-	-	-
Whitechapel Church H	3	11	-	-	-	-	-	-	-
Goodman's Fields - -	4	1	-	-	-	-	-	-	-
Aldgate - - -	3	3	1	-	-	-	-	-	-
St. Mary St. Geo. East -	7	9	-	-	-	-	-	1	-
St. Paul St. Geo. East -	11	10	1	-	1	-	-	-	1
St. John St. Geo. East *W*	13	5	-	-	-	-	-	-	-
Shadwell *W* - -	7	4	-	-	1	-	-	-	1
Ratcliff *W* - - -	13	5	-	-	1	-	-	-	-
Limehouse *W* - -	26	6	-	-	-	-	-	-	1
Mile End Old Town, West	33	11	1	-	-	-	-	-	-
Mile End Old T., East *Ww*	38	16	-	-	-	-	-	-	-
Bow *ww* L† - - -	45	19	1	-	-	-	1	-	-
Poplar *W* - - -	44	12	2	-	-	-	1	-	1
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	5	5	-	-	-	-	-	1	-
St. Saviour Sthwark. H -	9	7	-	-	-	-	-	-	-
St. Olave Southwark H -	2	8	-	-	-	-	-	-	-
St. John Horsleydown *W*	5	4	-	-	-	-	-	-	-
St. James Bermondsey -	19	12	1	-	-	-	-	1	-
St. Mary Magdalen *W* -	7	8	-	-	-	-	-	-	1
Leather Market - -	10	7	-	-	-	-	2	-	1
Kent-road - - -	14	6	-	-	-	-	-	-	-
Borough-road *W* -	10	11	1	-	-	-	1	-	-
London-road L - -	15	7	-	-	-	-	-	-	-
Trinity Newington -	16	6	-	-	-	-	-	1	-
St. Peter Walworth *W*	33	13	-	-	-	-	2	-	1
St. Mary Newington H -	10	3	-	-	-	1	1	-	-
Waterloo-road 1st - -	7	6	-	-	-	-	-	-	-
Waterloo-road 2nd - -	14	3	-	1	-	-	-	-	-
Lambeth Church 1st -	12	13	1	1	-	-	-	-	-
Lambeth Church 2nd *W*	19	20	-	-	-	-	4	-	-
Kennington 1st - -	26	10	-	-	-	-	-	-	-
Kennington 2nd - -	20	2	-	-	-	-	1	-	-
Brixton - - -	16	10	-	-	-	-	1	-	1
Norwood *W* - - -	9	2	-	-	-	-	-	1	-
Clapham - - -	8	10	-	-	-	1	1	-	-
Battersea *Ww* - -	35	14	-	1	1	-	-	1	-
Wandsworth L - -	6	5	-	-	-	-	-	-	-
Putney - - - -	4	2	-	-	-	-	-	-	-
Streatham - - -	3	2	-	-	-	-	-	-	-
Dulwich - - -	2	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	18	6	-	-	-	-	-	-	-
Peckham - - -	28	15	-	-	-	-	1	-	-
St. George Camberwell -	16	4	-	-	-	-	1	-	-
Rotherhithe *W* - -	19	15	1	-	-	-	-	1	-
St. Paul Deptford - -	48	14	2	-	-	-	-	-	-
St. Nicholas Deptford -	4	1	-	-	-	-	-	1	-
Greenwich West H -	18	4	-	-	-	-	-	-	-
Greenwich East *W* H -	10	10	-	-	-	-	-	-	-
Woolwich Dockyard H -	17	11	1	-	-	-	-	-	-
Woolwich Arsenal H -	16	7	-	-	-	-	-	-	-
Plumstead and Charlton	26	10	-	-	-	-	1	-	-
Eltham - - - -	4	-	-	-	-	-	-	-	-
Lee - - - -	3	4	-	-	-	-	-	-	-
Lewisham Village *W* -	5	4	-	-	-	-	-	-	-
Sydenham - - -	6	3	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely.

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh.	is in	Chelsea North-west sub dist. 2 : 2.
The Strand - -	,,	,, Tottenham-court sub-district. 9 : 2.
West London -	,,	,, Islington East. 10 : 2.
East London -	,,	,, Hackney sub-district. 11 : 4.
St. Luke Middlesex	,,	,, Hoxton New Town sub-dist. 20 : 3.
London City -	,,	,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - -	,,	,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTY-FIRST WEEK of each of the following Years,

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 30 1857	May 29 1858	May 28 1859	May 26 1860	May 25 1861	May 24 1862	May 23 1863	May 28 1864	May 27 1865	May 26 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, May 25, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	56°·9	53°·9	56°·1	59°·0	57°·5	55°·6	48°·3	52°·0	61°·7	52°·0	55°·3	Mean Temp. 45°·7					
	ALL CAUSES . . .	915	1106	1028	1087	1237	1209	1259	1234	1249	1528	1185·2	1118‡	512	173	202	195	34
	SPECIFIED CAUSES .	900	1096	1007	1066	1235	1203	1248	1210	1244	1524	1173·3	1112	509	173	202	194	34
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	190	259	238	236	267	308	378	306	254	366	280·2	197	155	19	11	11	1
II.	CONSTITUTIONAL „ .	222	265	223	267	292	307	247	294	285	300	270·2	293	85	91	91	25	1
III.	LOCAL „ .	349	406	391	389	466	382	429	417	507	636	437·2	448	158	49	95	135	11
IV.	DEVELOPMENTAL „ .	120	133	117	124	171	147	143	133	152	167	140·7	149	99	6	2	22	20
V.	VIOLENT DEATHS . .	19	33	38	50	39	59	51	60	46	55	45·0	25	12	8	3	1	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	181	236	213	208	251	289	355	283	237	327	258·0	175	140	17	8	9	1
	2. ENTHETIC „ . .	3	8	8	7	5	11	6	5	4	15	7·2	7	6	..	..	1	..
	3. DIETIC „ . .	5	12	16	19	11	8	13	16	9	23	13·2	13	7	2	3	1	..
	4. PARASITIC „ . .	1	3	1	2	..	..	4	2	4	1	1·8	2	2	..	..	..	..
II.	1. DIATHETIC „ . .	39	44	43	45	38	52	39	49	47	47	44·3	41	3	3	17	17	1
	2. TUBERCULAR „ . .	183	221	180	222	254	255	208	245	238	253	225·9	252	82	88	74	8	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	114	111	132	121	126	107	133	131	178	177	133·0	155	74	16	18	43	4
	2. „ OF ORGANS OF CIRCULATION .	36	46	55	43	48	58	40	49	63	81	51·9	53	5	6	20	21	1
	3. „ OF RESPIRATORY ORGANS . .	139	151	130	157	220	155	169	146	160	287	171·4	158	67	17	23	47	4
	4. „ OF DIGESTIVE ORGANS . . .	42	61	43	48	53	41	54	49	70	60	52·1	53	7	3	22	21	..
	5. „ OF URINARY ORGANS . . .	11	23	17	18	9	12	23	26	20	18	17·7	22	1	7	9	3	2
	6. „ OF ORGANS OF GENERATION .	2	9	6	..	5	4	5	9	4	6	5·0	3	1	..	2	..	..
	7. „ OF ORGANS OF LOCOMOTION .	2	1	7	1	2	1	1	6	7	3	3·1	4	3	..	1	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	3	4	1	1	3	4	4	1	5	4	3·0	..	..	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	50	37	32	51	65	27	28	34	34	51	40·9	43	43	..	..	..	..
	2. „ OF ADULTS .	2	6	3	3	6	6	10	3	4	12	5·5	6	..	6	..	..	..
	3. „ OF OLD PEOPLE	44	45	38	43	46	50	61	43	52	51	47·3	40	..	..	..	20	20
	4. DISEASES OF NUTRITION .	24	45	44	27	54	64	44	53	62	53	47·0	60	56	..	2	2	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	33	26	34	32	49	44	48	43	43		21	11	5	3	1	1
	3. HOMICIDE	*	..	3	9	1	3	1	3	1	4		2	1	1	..	..	..
	4. SUICIDE	*	..	9	7	6	7	6	9	2	8		2	..	2	..	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	19	33	38	50	39	59	51	60	46	55	45·0	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	4	8	7	3	1	2	3	7	1	2	3·8	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	11	2	14	18	1	4	8	17	4	2	8·1	6‡	3	..	..	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2, comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 2 is added, without distinction of age. See note, page 168.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 30 1857	May 29 1858	May 28 1859	May 26 1860	May 25 1861	May 24 1862	May 23 1863	May 28 1864	May 27 1865	May 26 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 25, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	56·9	53·9	56·1	59·0	57·5	55·6	48·3	52·0	61·7	52·0	55·3	45·7					
I.	ORDER 1.																	
	1. Small-pox	1	5	19	24	3	5	68	15	7	28	17·5	32	21	7	3	31	..
	2. Measles	24	45	19	51	19	46	37	79	16	61	39·7	14	14	..	..	..	..
	3. Scarlatina	16	50	50	26	31	57	94	38	34	19	48·3	16	16	..	..	..	..
	4. Diphtheria			13	8	13	13	11	3	2	5		9	9	..	..	..	..
	5. Quinsy	..	1	1	..	1	2	3	3	2	2	1·5	1	1	..	..	..	..
	6. Croup	7	7	9	3	13	12	19	9	17	12	10·8	4	4	..	..	..	..
	7. Whooping-cough	71	61	35	33	97	42	46	42	56	108	59·1	41	41	..	..	..	..
	8. Typhus (and Infantile fever)	30	32	42	30	32	69	44	62	52	55	44·8	28	13	6	3	5	1
	9. Erysipelas	4	5	3	4	5	4	7	2	10	4	4·8	5	4	..	1	..	..
	10. Metria	1	1	3	1	10	6	4	5	4	5	4·0	1	..	1	..	..	..
	11. Carbuncle	..	..	..	1	1	..	..	..	1	..	·3	..	..	..	..	..	..
	12. Influenza	..	4	1	1	1	2	..	..	..	1	1·0	..	..	..	..	..	..
	13. Dysentery	1	1	2	2	3	2	3	1	2	2	1·9	2	1	1	..	..	..
	14. Diarrhœa	17	14	10	15	16	17	14	14	27	16	16·0	16	13	2	..	1	..
	15. Cholera	..	..	..	..	..	1	..	..	..	2	·3	2	2	..	..	..	..
	16. Ague	1	1	1	..	..	1	..	1	..	..	·5	..	..	..	..	..	..
	17. Remittent Fever	2	2	..	4	2	3	..	2	..	1	1·6	..	..	..	..	..	..
	18. Rheumatism	6	7	5	5	4	7	5	7	7	6	5·9	4	1	..	1	2	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	8	7	5	4	10	6	4	4	15	6·6	6	6	..	..	..	..
	2. Stricture of Urethra	..	..	1	2	1	1	..	1	..	..	·6	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	..	..	..	2	..	1	·3	..	..	..	..	..	..
	2. Want of Breast-milk	1	10	6	10	7	4	8	12	6	9	7·3	5	5	..	..	..	..
	3. Purpura and Scurva	..	1	2	3	1	..	1	..	2	3	1·3	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	4	1	5	4	2	3	3	1	1	4	2·8	3	..	1	1	1	..
	4. Alcoholism *b* Intemperance	..	..	3	2	1	1	1	1	..	6	1·5	3	..	1	2	..	..
	ORDER 4.																	
	1. Thrush	1	3	1	1	..	..	4	2	4	1	1·7	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	1	..	..	..	..	..	..	·1	..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	3	2	2	2	2	2	..	3	3	1	2·0	..	..	..	..	..	..
	2. Dropsy	10	7	11	19	5	16	14	11	11	20	12·4	10	..	..	5	5	..
	3. Cancer	19	29	27	18	30	28	19	29	27	25	25·1	26	1	3	12	10	..
	4. Noma	..	1	..	2	..	2	..	..	1	..	·6	1	1	..	..	..	..
	5. Mortification	7	5	3	4	1	4	6	6	5	1	4·2	4	1	..	..	2	1
	ORDER 2.																	
	1. Scrofula	8	12	8	9	12	10	13	10	7	10	9·9	1	1	..	..	..	..
	2. Tabes Mesenterica	16	8	10	14	22	20	19	14	25	14	16·2	12	12	..	..	..	..
	3. Phthisis	124	169	130	171	177	176	145	187	176	185	164·0	206	36	88	74	8	..
	4. Hydrocephalus	35	32	32	28	43	49	31	34	30	44	35·8	33	33	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	11	7	10	16	11	10	16	15	29	19	14·4	22	17	3	..	2	..
	2. Apoplexy	27	17	26	27	29	29	24	26	46	40	29·1	37	1	4	10	20	2
	3. Paralysis	14	15	29	17	26	21	14	13	31	36	21·6	21	..	2	4	14	1
	4. Insanity	3	1	1	4	1	..	4	..	1	6	2·1	2	..	..	..	2	..
	5. Chorea	..	..	..	..	..	..	1	..	..	1	·2	..	..	..	..	..	..
	6. Epilepsy	7	9	7	4	3	3	9	8	7	11	6·8	7	2	..	3	2	..
	7. Convulsions	41	44	46	35	44	29	48	47	51	44	42·9	50	50	..	..	..	..
	8. *Brain Disease, &c.*	11	18	13	18	12	15	17	22	13	20	15·9	16	4	7	1	3	1
	ORDER 2.																	
	1. Pericarditis	2	4	..	1	3	..	2	..	1	4	1·7	2	1	..	1	..	..
	2. Aneurism	2	1	2	3	1	2	..	1	4	3	1·9	1	..	..	..	1	..
	3. *Heart Disease, &c.*	32	41	53	39	44	56	38	48	58	74	48·3	50	4	6	19	20	1
	ORDER 3.																	
	1. Laryngitis	6	8	3	4	13	7	6	8	5	11	7·1	3	2	..	1	..	..
	2. Bronchitis	67	74	65	81	110	74	80	82	94	149	87·6	80	29	3	9	36	3
	3. Pleurisy	4	1	3	3	4	2	3	1	1	3	2·5	2	..	2	..	..	..
	4. Pneumonia	56	60	44	48	78	52	65	35	44	96	57·8	51	32	6	6	6	1
	5. Asthma	4	5	7	10	7	8	3	3	7	9	6·3	9	..	2	5	2	..
	6. *Lung Disease, &c.*	2	3	8	11	8	12	12	17	9	19	10·1	13	4	4	2	3	..
	ORDER 4.																	
	1. Gastritis	..	3	5	3	1	3	4	3	6	2	3·0	1	..	..	..	1	..
	2. Enteritis	9	4	5	7	5	1	10	8	8	5	6·2	5	2	..	..	3	..
	3. Peritonitis	2	4	2	4	2	6	4	4	9	5	4·2	3	2	..	..	1	..
	4. Ascites	1	3	1	3	6	3	..	2	4	4	2·7	3	..	..	2	1	..
	5. Ulceration of Intestines	1	3	1	1	..	2	2	1	1	2	1·4	4	..	1	2	1	..
	6. Hernia	..	3	4	2	3	1	2	1	4	2	2·2	4	..	..	1	3	..
	7. Ileus	3	5	4	1	1	1	1	7	3	3	2·9	4	1	..	2	1	..
	8. Intussusception	1	..	..	1	..	..	..	1	2	1	·6	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TWENTY-FIRST WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, May 30 1857	May 29 1858	May 28 1859	May 26 1860	May 25 1861	May 24 1862	May 23 1863	May 28 1864	May 27 1865	May 26 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, May 25, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	56°·9	53°·9	56°·1	59°·0	57°·5	55°·6	48°·3	52°·0	61°·7	52°·0	55°·3	Mean Temp. 45°·7					
	9. Stricture of Intestines	..	..	1	..	1	1	1	..	2	1	·7	1	..	..	..	1	..
	10. Fistula	..	..	..	..	1	1	1	..	..	..	·3	2	..	1	..	1	..
	11. *Stomach Disease, &c.*	5	11	3	3	4	6	3	4	4	8	5·1	4	..	..	2	2	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	3	5	2	2	5	3	4	5	2	2	3·3	4	..	..	4	..	..
	14. Jaundice	3	2	1	5	5	2	5	4	5	5	3·7	3	2	..	1	..	..
	15. *Liver Disease, &c.*	12	18	11	16	19	11	16	8	19	20	15·0	15	..	1	8	6	..
	16. *Spleen Disease, &c.*	2	..	3	..	..	..	1	1	1	..	·8	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	2	..	..	2	..	2	1	2	..	·9	..	..	..	..	..	..
	2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Nephria (Bright's disease)	4	7	7	8	2	3	6	10	3	7	5·7	14	..	4	9	1	..
	4. Diabetes	2	..	..	2	1	2	3	2	2	1	1·5	4	1	3	..	..	..
	5. Stone	..	2	..	..	..	..	1	..	..	..	·3	..	..	..	..	..	..
	6. Cystitis	..	2	..	2	..	1	1	..	1	..	·7	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	5	10	10	6	4	6	10	13	12	10	8·6	4	..	..	..	2	2
	ORDER 6.																	
	1 Ovarian Dropsy	1	1	..	..	..	..	1	1	1	..	·5	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	1	8	6	..	5	4	4	8	3	6	4·5	3	1	..	2	..	..
	ORDER 7.																	
	1. Arthritis	..	..	1	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	1	6	1	2	1	1	6	7	3	3·0	4	3	..	1	..	..
	ORDER 8.																	
	1. Phlegmon	2	2	1	1	1	1	1	1	3	1	1·4	..	..	..	..	..	..
	2. Ulcer	1	..	..	..	1	2	1	..	1	3	·9	..	..	..	..	..	..
	3. *Skin Disease, &c.*	..	2	..	..	1	1	2	..	1	..	·7	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	35	18	16	32	25	16	10	17	11	25	20·5	28	28	..	..	..	..
	2. Cyanosis	*	2	2	1	2	2	4	2	..	4		1	1	..	..	..	.
	3. Spina Bifida	*	3	1	1	1	..	1	1	..	..		..	..	..	..	..	..
	4. Other Malformations	4	3	1	2	1	..	..	2	3	2	1·8	1	1	..	..	..	..
	5. Teething	11	11	12	15	36	9	13	12	20	20	15·9	13	13	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	1	..	..	1	·2	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	2	6	3	3	6	6	9	3	4	11	5·3	6	..	6	..	..	..
	ORDER 3.																	
	1. Old Age	44	45	38	43	46	50	61	43	52	51	47·3	40	..	..	..	20	20
	ORDER 4.																	
	1. Atrophy and Debility	24	45	44	27	54	64	44	53	62	53	47·0	60	56	..	2	2	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	21	6	10	15	20	19	25	26	20		9	4	2	2	1	..
	2. Wounds	*	2	..	1	..	..	3	2	..	4		..	..	..	..	..	..
	3. Burns and Scalds	*	6	8	6	6	10	3	4	..	5		3	2	..	..	..	1
	4. Poison	*	..	..	..	1	2	1	1	..	..		..	..	..	..	..	..
	5. Drowning	*	4	5	12	6	7	12	8	9	7		1	..	1	..	..	..
	6. Suffocation	*	..	5	4	3	10	5	6	7	5		3	2	1	..	..	..
	7. Otherwise	*	..	2	1	1	..	1	2	1	2		5	3	1	1	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	3	9	1	3	1	3	1	4		2	1	1	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	..	..	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	2	2	1	1	..	1	..	3		..	..	..	..	..	..
	2. Poison	*	..	1	1	..	2	..	1	1	3		..	..	..	..	..	..
	3. Drowning	*	..	2	..	3	..	4	2	..	..		1	..	1	..	..	..
	4. Hanging	*	..	3	4	2	3	2	3	1	1		..	..	..	..	..	..
	5. Otherwise	*	..	..	..	..	1	..	2	..	1		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	19	33	38	50	39	59	51	60	46	55	45·0	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	4	8	7	3	1	2	3	7	1	2	3·8	..	..	..	..	..	..
	Causes not specified or ill-defined	11	2	14	18	1	4	8	17	4	2	8·1	6†	3	..	..	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

*In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 2 is added, without distinction of age. See note page 168.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 25th May 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Differences. Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	19	..	29·651	68·0	43·0	25·0	54·3	47·3	123·0	36·4	53·8	51·7	7·0	16·4	1·5	+ 1·1	77	ENE & E.	E.	1·2	0·0	0·1	140	0·00	1
Monday .	20	..	29·446	65·4	49·8	15·6	54·6	52·2	98·7	45·0	54·3	52·2	2·4	8·3	0·0	+ 1·1	92	Calm	WSW & S	0·0	0·0	0·0	157	0·73	0
Tuesday .	21	Apogee Greatest Dec. S.	29·535	53·7	38·0	15·7	43·6	41·4	58·5	35·0	54·8	52·7	2·2	6·4	0·0	—10·2	92	S. & N.	N.N.E. & N.	4·7	0·0	0·6	346	0·30	0
Wednesday	22	..	29·836	50·6	34·2	16·4	40·4	34·6	110·4	28·2	53·8	51·7	5·8	14·3	0·8	—13·7	80	N & NNW	NNE & N	8·4	0·0	0·4	348	0·10	1
Thursday .	23	..	29·902	52·2	32·3	19·9	40·7	33·2	107·0	28·0	53·3	51·2	7·5	12·6	2·2	—13·6	74	NNW & N	N & NNE	20·0	0·0	1·7	343	0·00	0
Friday . .	24	..	30·000	53·7	31·9	21·8	41·7	33·5	112·3	25·7	52·8	50·7	8·2	17·8	3·0	—12·9	73	N. by W. & N.E.	E.N.E., S.E., & E.	0·6	0·0	0·0	154	0·00	0
Saturday .	25	..	29·845	54·0	32·6	21·4	44·3	36·9	107·0	25·9	51·8	49·7	7·4	13·9	1·5	—10·6	75	E.N.E.	E.N.E.	4·0	0·0	0·5	297	0·00	1
Means . .		..	29·745	56·8	37·4	19·4	45·7	39·9	102·4	32·0	53·5	51·4	5·8	12·8	1·3	— 8·4	80	N. & E.N.E.		..	..	..	Sum 1785	Sum 1·13	0·4
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
May.			
Sunday .	19	No electricity was shown.	Generally cloudy. A few drops of rain fell at 0h. 45m. P.M.
Monday .	20		Generally overcast. Rain fell frequently, at times heavily.
Tuesday .	21		Overcast till evening, then partially clear. Rain fell frequently.
Wednesday	22	A little weak positive was shown during the morning; and in the afternoon strong positive and negative, with sparks and galvanic currents, were shown.	Generally cloudy. Frequent showers of rain fell during the morning, and at 10h. A.M. a few flakes of snow fell; after noon, rain, frozen rain, *snow in very large flakes*, and hail, fell frequently. The mean temperature for this day is 28·3° lower than the mean for May 7th.
Thursday .	23	No electricity was shown.	Generally overcast till evening; then clear.
Friday .	24		Fine, and partially cloudy during the early morning, overcast till evening; clear at night. The minimum temperature at Wakefield was 30°.
Saturday .	25		Light clouds prevailed during the morning; overcast throughout the remainder of the day.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·82 in. at the beginning of the week to 29·41 in. by 9h. P.M. on the 20th; increased to 29·90 in. by 9h. P.M. on the 22d; decreased to 29·85 in. by 9h. A.M. on the 23d; increased to 30·00 in. by 9h. A.M. on the 24th; remained at this reading till after 9h. P.M. on the same day; and decreased to 29·74 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 22. 1867. Vol. XXVIII.] Week ending Saturday, June 1. [Price 1½*d.*

General Register Office, Somerset House, June 3d, 1867.

In the week that ended on Saturday June 1st the births registered in London and Twelve other large Towns of the United Kingdom were 4727; the deaths registered, 2879. The annual rate of mortality was 24 per 1000 persons living.

In London the births of 1176 boys and 1061 girls, in all 2237 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1983.

The deaths registered in London during the week were 1250. It was the twenty-second week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1252. The deaths in the present return approximate closely to the estimated amount, but exceed by 132 the number registered in the week which ended on 25th May.

Eighteen deaths from small-pox occurred last week, 11 of which were in the East districts. The deaths from whooping-cough were 47; 5 in the West, 15 in the North, 5 in the Central, 7 in the East, and 15 in the South districts. Forty-one deaths from typhus, 17 from measles, 18 from scarlatina, and 15 from diarrhœa were recorded.

The daughter of a tide-waiter, aged 41 years, died on 30th May at 10 Windsor-terrace, Carlton-road West, Peckham, of "cholera (8 days) exhaustion."

Pancras; *Tottenham-court.*—In University College Hospital, 22d May, the daughter of a gardener, aged 9 years, "syncope from chloroform administered at an operation." *Post mort.* (*Inquest.*)

Holborn; *St. Andrew Eastern.*—In the workhouse, 21st May, a pawnbroker, aged 75 years, "effusion of serum on brain accelerated by want." *Post mort.* (*Inquest.*)

The deaths of 4 persons who were killed by horses or carriages in the streets were registered:—

The son of a shoemaker, aged 5 years, run over. Died on 23d May in the London Hospital. (*Inquest.*)

The daughter of a cordwainer, aged one year, run over. Died on 25th May in the London Hospital. (*Inquest.*)

The widow of a sailor, aged 56 years, run over. Died on 26th May in the London Hospital. (*Inquest.*)

An omnibus driver, aged 46 years, fell from the driving seat, and run over by the wheels of an omnibus. Died on 24th May in the Westminster Hospital. *Post mort.* (*Inquest.*)

By Dr. Frankland's analysis, it appears that while the water of Loch Katrine, supplied to Glasgow, contained in every 100,000 tons 3 tons of foreign matter; the same quantity of the Thames water in May contained from 27 to 29 tons, of the New River water 25 tons, of the East London 27 tons, of the Kent Company 39 tons. The traces of previous sewage contamination were least in the East London; greatest in the Kent waters. The waters were much purer in May than in April; and this was followed by an evident improvement in the health of the people.

The annual rate of mortality last week was 21 per 1000 in London, 33 in Edinburgh, and 32 in Dublin; 24 in Bristol, 19 in Birmingham, 30 in Liverpool, 28 in Manchester, 30 in Salford, 24 in Sheffield, 28 in Leeds, 20 in Hull, 29 in Newcastle-upon-Tyne, and 28 in Glasgow. The rate in Vienna was 34 per 1000 during the week ending the 25th ult., when the mean temperature was 6·8° Fahrenheit higher than in the same week in London, where the rate was 19.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·742 in. The barometrical reading increased from 29·44 in. on Monday, 27th May, to 29·97 in. on Friday, 31st May. The mean temperature of the air in the week was 59·0°, which is 3·0° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 77·5° on Saturday, 1st June. The lowest night temperature was 46·5° on Sunday, 26th May. The entire range of temperature in the week was, therefore, 31·0°. The mean of the highest temperatures of the water of the Thames was 54·8°; that of the lowest was 52·3°. The difference between the mean dew-point temperature and air temperature was 6·9°. The mean degree of humidity of the air was 78, complete saturation being represented by 100. Rain fell to the amount of 0·69 in., of which 0·29 in. fell on Sunday, 26th May, and 0·31 in. on Monday, 27th May. The general direction of the wind was S.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 57,951,744 gallons, or 263,301 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent.

LONDON.—Births Registered last Week, and in the Twenty-second Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1542	1545	1593	1517	1959	1986	1997	1893	1860	2136	1802·8	2237
Males . .	774	765	786	766	972	1010	1005	919	969	1111	907·7	1176
Females . .	768	780	807	751	987	976	992	974	891	1025	895·1	1061

LONDON.—Deaths Registered last Week, and in the Twenty-second Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	868	1087	998	1004	1069	1119	1296	1213	1187	1540	1138·1	1250
Males . .	447	533	507	525	549	591	649	639	641	792	587·3	642
Females . .	421	554	491	479	520	528	647	574	546	748	550·8	608

Royal College of Chemistry,
June 1st, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of May. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, when submitted to the same analytical processes.

ANALYSIS of the METROPOLITAN WATERS in MAY 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea	1st May, Cab Rank, Horse Guards	29·34	·287	·199	·004	·231	1325	22·0
West Middlesex	1st May, Great Portland-street, W.	27·16	·231	·220	·004	·274	1755	20·8
Southwark and Vauxhall	1st May, Barclay's Brewery	28·82	·260	·207	·006	·278	1795	20·8
Grand Junction	30th May, Cab Rank, S.Molton-street	29·84	·278	·210	·005	·228	1295	21·4
Lambeth	1st May, CabRank,Westminster-rd.	29·64	·465	·184	·006	·227	1285	21·4
OTHER SOURCES.								
New River	15th May, CabRnk,Tottenhm.-ct.-rd.	24·68	·163	·205	·004	·285	1865	18·8
East London	7th May, Old Ford Waterworks	26·86	·245	·161	·002	·190	915	20·0
Kent	14th May, Waterworks, Deptford.	39·22	·254	·363	·002	·384	2855	28·0
Loch Katrine	February Glasgow,	3·28	·256	·031	·002	·041	0	0·3
Columns 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000 lbs. of Chelsea water collected on 1st May at the Horse Guards cab rank contained 29·34 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·287 lb. of carbon. This solid impurity also contained ·199 lb. of nitrogen in the form of nitrates and nitrites, besides ·004 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·231 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 1325 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the Thames or its tributaries, and partly in the reservoirs, filters, and conduits of the Company, this sewage contamination had been entirely converted into comparatively innocuous inorganic compounds before its delivery to consumers.

Finally, 100,000 lbs. of the Chelsea Company's water contained 22·0 lbs. of carbonate of lime, or an equivalent quantity of other soap-destroying ingredients.

The waters of the Southwark and Grand Junction Companies were turbid when drawn from the mains.

The water supplied by the East London Company from their reservoirs at Old Ford has been specially examined for *present sewage contamination* (i.e. sewage existing as such at the time the analysis was made), but no such contamination was detected.

I have, &c.

E. FRANKLAND.

The Registrar General,
&c. &c. &c.

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Mar. 9.	Mar. 16.	Mar. 23.	Mar. 30.	Apr. 6.	Apr. 13.	Apr. 20.	Apr. 27.	May 4.	May 11.	May 18	May 25.	June 1.
DEATHS - - - - -	1425	1572	1731	1601	1453	1372	1223	1280	1237	1235	1119	1118	1250
Deaths under 20 years of age	679	723	790	724	717	640	574	605	591	582	501	513	591
Deaths 20—40 - - -	230	241	255	215	204	219	187	187	211	193	183	174	179
Deaths 40–60 - - -	235	258	280	274	208	235	213	230	210	208	210	202	215
Deaths at 60 years of age and upwards - - -	281	350	406	388	324	278	249	258	225	252	225	229	265
Deaths from Smallpox - -	32	35	40	38	38	45	38	34	26	30	38	32	18
„ „ Measles - -	16	13	16	21	21	13	7	10	10	29	15	14	17
„ „ Scarlatina - -	27	13	25	18	15	25	19	19	19	24	12	16	18
„ „ Diphtheria -	7	4	9	8	2	7	4	4	13	11	5	9	8
„ „ Whooping-cough	67	64	73	67	60	50	50	44	36	41	38	41	47
„ „ Typhus - -	43	31	49	42	52	54	46	42	36	49	37	28	41
„ „ Diarrhœa - -	13	15	11	12	12	18	8	12	15	12	17	16	15
„ „ Cholera - -	..	..	1	..	..	..	1	1	..	..	..	2	1
„ „ Phthisis - -	183	193	206	199	192	172	182	185	168	191	174	206	193
„ „ Bronchitis - -	175	220	271	224	173	144	112	123	107	105	85	80	99
„ „ Pneumonia -	78	103	107	99	87	58	62	55	58	54	45	51	59
„ „ Heart Disease -	70	85	69	60	57	59	56	62	55	49	53	50	55
Mean Temperature of the Air	35°·3	34°·1	35°·5	46°·6	48°·6	46°·7	50°·9	48°·7	51°·5	63°·4	46°·8	45°·7	59°·0
Humidity of the Air - -	84	85	86	77	77	79	83	81	73	68	75	80	78
Rain-fall in inches - -	0·52	0·95	0·50	0·29	0·03	0·46	0·68	0·80	0·22	0·36	0·12	1·13	0·69

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 1st June.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 1st June.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4727**	**3061**	**2879**	**77·5**	**38·5**	**56·4**	**0·73**	**74**	**25·28**	**3·61**	**13·55**	**185**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2237	1421	1250	77·5	46·5	59·0	0·69	70	25·28	8·06	15·00	175
BRISTOL . . (City) .	165,572	35·3	106	127	74	75 ‡	73·6	45·9	57·0	0·39	39	23·12	7·72	13·89	99
BIRMINGHAM . (Borough) .	343,948	43·9	270	238	167	123	72·3	43·4	57·7	0·71	72	22·39	6·33	14·28	180
LIVERPOOL . . (Borough) .	492,439	96·4	334	414	285	280	73·3	45·0	58·8	0·49	49	22·95	7·22	14·89	124
MANCHESTER . (City) .	362,823	80·9	271	258	205	198 ‡	73·8	43·0	57·4	1·10	111	23·23	6·11	14·11	279
SALFORD . . (Borough) .	115,013	22·2	85	72	58	66	70·5	41·5	55·0	0·90	91	21·39	5·28	12·78	229
SHEFFIELD . . (Borough) .	225,199	9·9	184	219	119	104	75·4	41·9	56·2	0·90	91	24·11	5·50	13·44	229
LEEDS . . . (Borough .	232,428	10·8	173	282	118	126	74·0	48·3	58·4	0·37	37	23·33	9·06	14·66	94
HULL . . . (Borough) .	106,740	30·0	70	77	49	41	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	88	66	70	68·0	40·0	54·8	0·73	74	20·00	4·44	12·67	185
EDINBURGH . (City) .	176,081	39·8	111	135	85	113	68·7	40·0	53·7	1·20	121	20·39	4·44	12·06	305
GLASGOW . . (City) .	440,979	87·1	359	394	257	240	68·8	38·5	53·1	1·00	101	20·45	3·61	11·73	254
DUBLIN (City and some suburbs)	319,210	32·8	218 †	186	157 †	193	69·4	40·7	55·5	0·27	27	20·78	4·83	13·06	69
						Week ending 25 May 1867.	Week ending 25th May 1867.					Week ending 25th May 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	361	..	..	52·5 §	..	..	..	..	11·38	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 176 and 179.
† Registration did not commence in Ireland till the 1st of January 1864 the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 45·7°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 1st June 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2237	1250	18	17	18	8	47	41	15
WEST DISTRICTS - -	320	198	1	3	2	1	5	4	1
NORTH DISTRICTS - -	514	311	1	4	5	3	15	16	4
CENTRAL DISTRICTS -	262	150	2	4	2	3	5	4	4
EAST DISTRICTS - -	487	229	11	2	5	1	7	9	2
SOUTH DISTRICTS - -	654	362	3	4	4	-	15	8	4
WEST DISTRICTS.									
St. Mary Paddington *W* H	34	17	-	-	-	-	1	-	-
St. John Paddington H -	11	7	-	-	-	-	-	-	-
Kensington Town *W* -	63	32	1	1	1	-	-	1	-
Brompton H - -	15	12	-	-	-	-	-	-	-
St. Peter Hammersmith	11	4	-	-	-	-	-	-	-
St. Paul Hammersmith	26	9	-	-	-	-	-	1	-
Fulham *W* - - -	10	12	-	-	-	-	-	-	-
Chelsea South H - -	24	11	-	-	-	-	-	-	-
ChelseaNorth-west H*Ww*	19	18	-	-	-	-	1	2	-
Chelsea North-east -	13	4	-	1	-	-	-	-	-
Hanover Square - -	3	1	-	-	-	-	-	-	-
May Fair *W* - -	-	2	-	-	-	-	-	-	-
Belgrave H - - -	37	24	-	1	1	-	-	-	-
St. John Westminster -	22	8	-	-	-	-	-	-	-
St. Margaret West. *W*H	13	13	-	-	-	1	-	-	1
Charing Cross *W*H -	5	8	-	-	-	-	2	-	-
Long Acre - - -	5	6	-	-	-	-	-	-	-
Berwick Street - -	3	4	-	-	-	-	1	-	-
St. James's Square -	2	2	-	-	-	-	-	-	-
Golden Square *W* -	4	4	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	21	21	-	1	-	1	-	1	-
Cavendish-square - -	9	5	-	-	-	-	-	-	-
Rectory Marylebone *W* -	14	15	-	-	-	-	2	-	-
St. Mary Marylebone -	22	8	-	-	-	-	1	-	-
ChristchurchMarylebone	19	12	-	-	-	-	1	-	1
St. John Marylebone -	17	13	-	-	-	-	1	1	-
Hampstead *W* - -	14	8	-	-	-	-	1	-	-
Regent's Park Pancras -	24	9	-	-	-	-	2	-	-
Tottenham-court *w*H -	18	19	-	-	1	1	-	-	-
Gray's Inn Lane H -	19	9	-	-	-	-	-	1	-
Somers Town - -	34	14	-	-	-	-	-	1	-
Camden Town *W* - -	18	15	-	-	-	-	-	-	-
Kentish Town - -	54	21	-	1	-	-	1	2	-
IslingtonWest * *W*HH -	82	50	1	-	3	-	2	10	-
Islington East *Ww* -	77	46	-	1	1	1	2	-	1
Stoke Newington - -	5	2	-	-	-	-	1	-	-
Stamford Hill - -	-	-	-	-	-	-	-	-	-
West Hackney - -	12	7	-	-	-	-	1	-	1
Hackney *W*H*w* - -	35	25	-	-	-	-	-	-	-
South Hackney L -	20	12	-	1	-	-	-	-	1
CENTRAL DISTRICTS.									
St. George Bloomsbury -	14	4	-	-	-	-	1	-	-
St. Giles South *W* -	32	10	1	-	-	1	1	-	-
St. Giles North - -	14	4	-	-	-	-	-	-	-
St. Anne Soho - -	5	2	-	-	-	-	-	-	-
St. Mary-le-Strand -	3	6	-	-	-	-	-	-	1
St. Clement Danes H -	12	8	1	-	-	-	1	-	-
St. George-the-Martyr H.	12	20	-	-	-	-	1	-	3
St.Andrew, East.Holb. *W*	7	10	-	-	-	-	-	1	-
Saffron Hill - - -	8	3	-	-	-	-	-	-	-
St. James Clerkenwell *W*	15	13	-	1	-	1	-	1	-
Amwell Clerkenwell -	14	8	-	-	1	-	-	-	-
Pentonville - - -	10	9	-	-	-	-	-	1	-
Goswell-street - -	13	5	-	1	-	-	1	-	-
Old-street - - -	10	1	-	-	-	-	-	-	-
City-road HL - -	30	3	-	1	-	-	-	-	-
Whitecross-street - -	9	4	-	-	-	-	-	-	-
Finsbury - - -	5	3	-	1	-	-	-	-	-
St. Botolph East London	8	6	-	-	-	-	-	-	-
Cripplegate - - -	7	4	-	-	-	-	-	-	-
West London North *W*H	8	12	-	-	1	-	-	1	-
West London South -	10	6	-	-	-	-	-	-	-
London City South-west	6	1	-	-	-	1	-	-	-
London City North-west	1	3	-	-	-	-	-	-	-
London City South -	2	1	-	-	-	-	-	-	-
London City South-east	1	1	-	-	-	-	-	-	-
London City North-east	6	3	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	9	2	-	-	-	-	-	-	-
St.Leonard Shoreditch L†	19	5	1	-	-	-	-	-	-
Hoxton New Town *w* -	31	10	-	-	-	-	-	1	-
Hoxton Old Town - -	20	9	-	-	1	-	1	-	2
Haggerstone West *W* -	14	14	-	1	-	1	-	1	-
Haggerstone East - -	13	7	1	-	-	-	1	1	-
Hackney-road - -	23	10	-	-	1	-	-	2	-
Green, Bthnl.Grn.*W*HL†	41	14	-	-	-	-	-	1	-
Church, Bethnal Green-	30	16	-	1	-	-	-	-	-
Town, Bethnal Green -	14	7	1	-	-	-	-	1	-
Artillery Whitechapel -	1	1	-	-	-	-	-	-	-
Spitalfields - - -	11	6	-	-	1	-	-	-	-
Mile End New Town *W*	20	5	1	-	-	-	-	-	-
Whitechapel North -	9	5	1	-	-	-	-	-	-
Whitechapel Church H	8	13	-	-	1	-	-	-	-
Goodman's Fields - -	4	4	-	-	-	-	-	-	-
Aldgate - - -	4	4	-	-	-	-	-	-	-
St. Mary St. Geo. East -	13	7	1	-	1	-	-	-	-
St. Paul St. Geo. East -	10	5	-	-	-	-	-	-	-
St. John St. Geo. East *W*	8	5	-	-	-	-	-	-	-
Shadwell *W* - -	6	5	-	-	-	-	-	-	-
Ratcliff *W* - - -	9	6	-	-	-	-	-	1	-
Limehouse *W* - -	15	13	-	-	-	-	1	-	-
Mile End Old Town,West	28	8	-	-	-	-	1	-	-
Mile EndOldT., East*Ww*	51	17	1	-	-	-	2	-	-
Bow *ww*L† - - -	49	16	1	-	-	-	1	-	-
Poplar *W* - - -	44	15	3	-	-	-	-	1	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	12	5	-	1	-	-	-	-	-
St.Saviour Sthwark. H -	15	6	1	-	-	-	-	-	-
St.Olave Southwark H -	1	6	-	-	-	-	-	-	-
St. John Horsleydown *W*	7	5	-	-	-	-	-	-	-
St. James Bermondsey -	34	11	-	-	-	-	-	-	-
St. Mary Magdalen *W* -	17	6	-	-	-	-	-	-	1
Leather Market - -	11	4	-	-	-	-	-	-	-
Kent-road - - -	16	8	-	-	-	-	-	-	1
Borough-road *W* -	20	5	-	-	-	-	-	-	-
London-road L - -	13	5	-	-	-	-	1	1	-
Trinity Newington -	13	9	-	-	-	-	-	-	-
St. Peter Walworth *W*	34	20	-	-	-	-	1	1	-
St. Mary Newington H -	12	8	-	-	-	-	-	-	-
Waterloo-road 1st - -	10	8	-	-	-	-	-	-	-
Waterloo-road 2nd -	16	7	-	-	-	-	-	1	-
Lambeth Church 1st -	23	7	-	-	-	-	-	-	-
Lambeth Church 2nd *W*	19	20	1	-	-	-	1	2	-
Kennington 1st - -	25	13	-	-	-	-	-	-	-
Kennington 2nd - -	17	10	-	-	-	-	-	-	-
Brixton - - -	13	10	-	1	-	-	1	-	-
Norwood *W* - - -	6	4	-	-	-	-	1	-	-
Clapham - - -	21	13	-	-	1	-	-	-	-
Battersea *Ww* - -	26	17	-	-	-	-	-	-	-
Wandsworth L - -	17	4	-	-	-	-	-	-	-
Putney - - - -	5	3	-	-	-	-	1	-	-
Streatham - - -	4	-	-	-	-	-	-	-	-
Dulwich - - -	4	1	-	-	-	-	-	-	-
Camberwell *W*L†L† -	13	18	-	-	-	-	1	-	-
Peckham - - -	29	12	-	-	-	-	-	1	-
St. George Camberwell -	29	12	-	-	-	-	-	-	-
Rotherhithe *W* - -	22	13	-	-	-	-	-	-	1
St. Paul Deptford - -	36	23	1	-	1	-	-	-	-
St. Nicholas Deptford -	9	4	-	-	-	-	-	-	-
Greenwich West H -	13	8	-	-	1	-	-	-	-
Greenwich East *W*H -	14	13	-	-	-	-	-	-	-
Woolwich Dockyard H -	15	16	-	1	-	-	4	-	-
Woolwich Arsenal H -	7	4	-	-	-	-	-	-	-
Plumstead and Charlton	27	15	-	1	1	-	3	1	1
Eltham - - - -	3	2	-	-	-	-	-	-	-
Lee - - - -	8	3	-	-	-	-	-	-	-
Lewisham Village *W* -	6	1	-	-	-	-	1	-	-
Sydenham - - -	12	3	-	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St.Geo. Hanover Sq.Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTY-SECOND WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 6 1857	June 5 1858	June 4 1859	June 2 1860	June 1 1861	May 31 1862	May 30 1863	June 4 1864	June 3 1865	June 2 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 1, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	60°·6	66°·2	62°·3	51°·3	57°·5	57°·6	55°·4	50°·4	58°·3	56°·2	57°·6	Mean Temp. 59°·0					
	ALL CAUSES . . .	868	1087	998	1004	1069	1119	1296	1213	1187	1540	1138·1	1250	591	179	215	217	48
	SPECIFIED CAUSES .	833	1084	981	1001	1013	1094	1289	1186	1176	1525	1118·2	1242	586	178	213	217	48
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	180	291	195	224	248	280	364	312	261	400	275·5	226	174	23	12	16	1
II.	CONSTITUTIONAL „ .	208	257	245	245	225	241	255	257	299	336	256·8	291	86	103	74	26	2
III.	LOCAL „ .	327	383	385	376	381	396	476	447	418	583	417·2	492	173	41	113	146	19
IV.	DEVELOPMENTAL „ .	101	133	123	120	124	131	148	140	142	150	131·2	181	119	6	6	25	25
V.	VIOLENT DEATHS . .	17	20	33	36	35	46	46	30	56	56	37·5	52	34	5	8	4	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	164	275	181	205	227	254	338	288	231	374	253·7	197	156	20	8	12	1
	2. ENTHETIC „ . .	3	7	6	8	8	8	12	7	13	8	8·0	8	2	1	3	2	..
	3. DIETIC „ . .	9	8	7	9	10	13	11	14	15	15	11·1	16	11	2	1	2	..
	4. PARASITIC „ . .	4	1	1	2	3	5	3	3	2	3	2·7	5	5	..	..	..	..
II.	1. DIATHETIC „ . .	36	46	51	45	31	46	43	47	40	52	43·7	45	3	6	19	15	2
	2. TUBERCULAR „ . .	172	211	194	200	194	195	212	210	259	284	213·1	246	83	97	55	11	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	94	130	124	113	97	125	159	135	130	150	125·7	145	74	8	23	33	7
	2. „ OF ORGANS OF CIRCULATION .	41	36	49	47	44	53	45	57	63	71	50·6	63	4	8	21	29	1
	3. „ OF RESPIRATORY ORGANS . .	125	145	131	142	169	146	178	171	142	284	163·3	185	79	8	33	57	8
	4. „ OF DIGESTIVE ORGANS . . .	38	45	43	46	43	44	63	54	58	52	48·6	61	9	12	22	17	1
	5. „ OF URINARY ORGANS . . .	10	13	22	15	18	19	17	14	16	11	15·5	24	..	2	11	9	2
	6. „ OF ORGANS OF GENERATION .	9	3	6	5	5	4	3	6	6	7	5·4	2	..	..	1	1	..
	7. „ OF ORGANS OF LOCOMOTION .	7	7	5	4	..	2	8	5	2	5	4·5	10	7	2	1	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	3	4	5	4	5	3	3	5	1	3	3·6	2	..	1	1	..	..
IV.	1. DEV. DISEASES OF CHILDREN	45	40	40	38	34	38	34	44	43	50	40·6	52	52	..	..	..	..
	2. „ OF ADULTS . .	3	7	4	4	7	8	10	1	11	4	5·9	9	1	5	3	..	..
	3. „ OF OLD PEOPLE	25	46	46	39	35	43	44	44	39	41	40·2	45	..	..	..	20	25
	4. DISEASES OF NUTRITION .	28	40	33	39	48	42	60	51	49	55	44·5	75	66	1	3	5	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	16	26	24	25	36	40	24	48	44		38	27	4	4	2	1
†	3. HOMICIDE	*	..	1	3	1	5	4	3	4	2		5	5	..	..	..	..
	4. SUICIDE	*	4	6	9	9	5	1	3	4	10		7	1	1	3	2	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	17	20	33	36	35	46	46	30	56	56	37·5	2	1	..	1	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	12	3	3	1	4	3	1	3	4	3	3·7	2	..	..	2	..	..
	CAUSES NOT SPECIFIED . .	23	..	14	2	52	22	6	24	7	12	16·2	6	5	1	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registe[r]

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 6 1857	June 5 1858	June 4 1859	June 2 1860	June 1 1861	May 31 1862	May 30 1863	June 4 1864	June 3 1865	June 2 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 1, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·6	66°·2	62°·3	51°·3	57°·5	57°·6	55°·4	50°·4	58°·3	56°·2	57°·6	Mean Temp. 59°·0					
I.	ORDER 1.																	
	1. Small-pox	1	2	13	17	2	2	68	8	11	24	14·8	18	15	3	..	..	..
	2. Measles	24	62	19	51	20	47	39	86	18	69	43·5	17	17	..	..	..	..
	3. Scarlatina	18	46	42	27	29	41	78	52	25	48	47·8	18	17	1	..	..	..
	4. Diphtheria			7	7	18	10	8	12	7	3		8	8	..	..	..	..
	5. Quinsy	2	..	..	..	..	2	..	..	1	3	·8	1	1	..	..	..	..
	6. Croup	10	14	7	6	10	10	17	16	17	19	12·6	10	10	..	..	..	..
	7. Whooping-cough	47	69	37	33	94	28	48	38	53	105	55·2	47	47	..	..	..	..
	8. Typhus (and Infantile fever)	24	43	34	22	22	73	46	36	44	59	40·3	41	22	7	7	5	..
	9. Erysipelas	5	6	3	6	12	5	10	5	2	9	6·3	5	2	1	..	1	1
	10. Metria	1	5	..	..	1	5	1	..	2	2	1·7	7	1	6	..	..	..
	11. Carbuncle	..	..	..	..	..	2	1	3	1	1	·8	1	..	..	..	1	..
	12. Influenza	1	..	1	..	..	..	1	..	1	1	·5	..	..	..	..	..	..
	13. Dysentery	..	1	..	4	1	..	2	2	3	..	1·3	2	1	1	..	..	..
	14. Diarrhœa	26	18	6	18	12	20	12	23	38	19	19·2	15	13	..	..	2	..
	15. Cholera	4	1	..	..	..	..	..	..	1	2	·8	1	..	..	1	..	..
	16. Ague	..	1	..	1	..	1	..	..	..	..	·3	..	..	..	..	..	..
	17. Remittent fever	1	3	1	2	1	2	..	3	2	2	1·7	..	..	..	..	..	..
	18. Rheumatism	..	4	11	11	5	6	7	4	5	8	6·1	6	2	1	..	3	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	2	6	6	8	8	7	12	6	11	7	7·3	4	2	1	1	..	..
	2. Stricture of Urethra	1	1	..	..	..	1	..	1	1	1	·6	4	..	..	2	2	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..
	2. Want of Breast-milk	2	4	..	6	6	8	5	7	11	10	5·9	7	7	..	..	..	..
	3. Purpura and Scurvy	2	..	..	..	1	2	1	1	1	1	·9	4	4	..	..	..	..
	4. Alcoholism (*a* Del. Tremens)	3	3	4	2	2	2	4	5	1	1	2·7	3	..	2	..	1	..
	4. Alcoholism (*b* Intemperance)	2	1	3	1	1	1	1	1	2	3	1·6	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	4	1	1	1	3	5	3	3	2	3	2·6	5	5	..	..	..	..
	2. Worms, &c.	*	..	..	1	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	2	1	1	1	1	2	1	1	3	1·4	4	..	2	1	1	..
	2. Dropsy	9	14	11	9	9	13	13	15	11	16	12·0	12	3	1	4	2	2
	3. Cancer	24	27	31	31	18	29	25	30	24	25	26·4	29	..	3	14	12	..
	4. Noma	..	..	1	..	..	..	1	..	..	1	·3	..	..	..	..	..	..
	5. Mortification	2	3	7	4	3	3	2	1	4	7	3·6	..	..	..	..	..	..
	ORDER 2.																	
	1. Scrofula	6	7	12	11	12	8	12	7	13	8	9·6	13	7	2	1	3	..
	2. Tabes Mesenterica	10	16	16	12	11	14	17	16	22	24	15·8	19	19	..	..	..	..
	3. Phthisis	122	147	145	156	137	146	159	148	184	210	155·4	193	36	95	54	8	..
	4. Hydrocephalus	34	41	21	21	34	27	24	39	40	42	32·3	21	21	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	12	17	10	8	3	8	16	13	14	13	11·4	19	17	1	1	..	..
	2. Apoplexy	22	13	31	44	13	26	34	34	33	28	27·8	38	5	4	10	16	3
	3. Paralysis	17	22	18	17	14	19	32	28	19	21	20·7	23	1	1	5	13	3
	4. Insanity	1	2	2	..	..	1	2	2	2	3	1·5	1	..	..	1	..	..
	5. Chorea	..	1	1	1	..	1	..	..	..	..	·4	..	..	..	..	..	..
	6. Epilepsy	6	12	12	5	7	12	12	4	9	6	8·5	3	1	..	2	..	..
	7. Convulsions	26	44	38	25	44	34	46	40	34	59	39·0	47	47	..	..	..	..
	8. *Brain Disease, &c.*	10	19	12	13	16	24	17	14	19	20	16·4	14	3	2	4	4	1
	ORDER																	
	1. Pericarditis	1	3	2	1	..	1	1	..	4	3	1·6	4	2	1	1	..	..
	2. Aneurism	4	1	3	2	1	4	4	2	2	3	2·6	4	..	2	..	1	1
	3. *Heart Disease, &c.*	36	32	44	44	43	48	40	55	57	65	46·4	55	2	5	20	28	..
	ORDER 3.																	
	1. Laryngitis	5	5	3	4	4	5	8	7	10	7	5·8	4	2	..	2	..	..
	2. Bronchitis	53	76	64	74	86	72	93	89	83	146	83·6	99	33	..	14	45	7
	3. Pleurisy	1	2	4	3	3	1	4	2	3	2	2·5	4	1	1	1	1	..
	4. Pneumonia	57	48	49	50	57	52	54	56	36	114	57·3	59	38	4	12	4	1
	5. Asthma	4	6	6	8	7	6	8	6	4	4	5·9	9	..	..	3	6	..
	6. *Lung Disease, &c.*	5	8	5	3	12	10	11	11	6	11	8·2	10	5	3	1	1	..
	ORDER 4.																	
	1. Gastritis	2	2	2	1	1	3	1	2	..	1	1·5	3	..	2	1	..	..
	2. Enteritis	3	5	6	5	7	4	7	6	7	4	5·4	3	2	1	..	..	..
	3. Peritonitis	4	3	5	3	3	2	7	2	5	4	3·8	3	1	..	2	..	..
	4. Ascites	2	6	..	3	1	5	5	3	5	4	3·4	4	..	1	3	..	..
	5. Ulceration of Intestines	4	4	..	..	2	2	4	1	1	2	2·0	1	..	..	..	1	..
	6. Hernia	1	3	1	5	1	1	4	3	2	3	2·4	..	..	..	..	..	..
	7. Ileus	..	2	2	6	2	1	1	2	2	4	2·2	6	1	2	2	..	1
	8. Intussusception	1	..	1	..	3	2	1	2	1	2	1·3	2	1	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TWENTY-SECOND WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 6 1857	June 5 1858	June 4 1859	June 2 1860	June 1 1861	May 31 1862	May 30 1863	June 4 1864	June 3 1865	June 2 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 1, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·6	66°·2	62°·3	51°·3	57°·5	57°·6	55°·4	50°·4	58°·3	56°·2	57°·6	Mean Temp. 59°·0					
	9. Stricture of Intestines	..	..	1	..	1	..	..	2	..	..	·4	1	..	..	..	1	..
	10. Fistula	..	..	..	..	..	1	1	1	1	..	·4	1	..	..	1	..	..
	11. *Stomach Disease, &c.*	4	5	6	7	4	4	9	7	7	5	5·8	11	4	1	3	3	..
	12. *Pancreas Disease, &c.*	..	..	..	1	..	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	4	6	4	1	4	2	4	2	5	2	3·4	5	..	..	3	2	..
	14. Jaundice	3	2	3	3	3	6	5	6	4	1	3·6	2	..	..	1	1	..
	15. *Liver Disease, &c.*	9	7	12	11	11	11	14	14	17	20	12·6	19	..	5	6	8	..
	16. *Spleen Disease, &c.*	1	..	..	..	..	..	..	1	1	..	·3	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	..	1	2	..	..	1	..	..	·4	..	..	..	..	..	..
	2. Ischuria	..	1	2	..	..	..	..	..	1	..	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	4	3	5	2	4	6	10	7	9	6	5·6	12	..	..	6	5	1
	4. Diabetes	2	2	2	1	..	1	1	3	1	..	1·3	1	..	1	..	..	..
	5. Stone	..	..	1	..	2	1	1	..	..	1	·6	1	..	..	..	1	..
	6. Cystitis	1	1	1	..	1	1	..	..	1	1	·7	5	..	..	2	2	1
	7. *Kidney Disease, &c.*	3	6	11	11	9	10	5	3	4	3	6·5	5	..	1	3	1	..
	ORDER 6.																	
	1. Ovarian Dropsy	4	..	1	2	1	1	..	1	1	1	1·2	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	5	3	5	3	4	3	3	5	5	6	4·2	2	..	..	1	1	..
	ORDER 7.																	
	1. Arthritis	1	..	..	1	..	..	..	..	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	6	7	5	3	..	2	8	5	2	5	4·3	10	7	2	1	..	..
	ORDER 8.																	
	1. Phlegmon	2	1	4	2	1	1	1	..	1	..	1·3	2	..	1	1	..	..
	2. Ulcer	..	1	1	1	1	1	2	1	..	1	·9	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	2	..	1	3	1	..	4	..	2	1·4	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	29	20	20	19	20	15	18	13	18	25	19·7	24	24	..	..	..	..
	2. Cyanosis	*	4	2	1	1	3	..	4	1	2		2	2	..	..	..	..
	3. Spina Bifida	*	..	3	..	..	1	1	1	1	..		..	..	..	..	..	..
	4. Other Malformations	4	..	3	2	2	2	2	3	..	1	1·9	4	4	..	..	..	..
	5. Teething	12	16	12	16	11	17	13	23	23	22	16·5	22	22	..	..	..	..
	ORDER 2.																	
	1. Paramenia	1	..	..	..	2	..	..	..	1	1	·5	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	2	7	4	4	5	8	10	1	10	3	5·4	9	1	5	3	..	..
	ORDER 3.																	
	1. Old Age	25	46	46	39	35	43	44	44	39	41	40·2	45	..	..	..	20	25
	ORDER 4.																	
	1. Atrophy and Debility	28	40	33	39	48	42	60	51	49	55	44·5	75	66	1	3	5	..
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)																	
	1. Fractures and Contusions	*	7	10	8	9	11	15	10	22	20		15	7	2	3	2	1
	2. Wounds	*	..	2	1	..	..	..	..	1	..		1	1	..	..	..	..
	3. Burns and Scalds	*	4	2	6	5	4	6	3	5	3		3	3	..	..	..	..
	4. Poison	*	..	1	1	..	3	2	1	1	..		..	..	..	..	..	..
	5. Drowning	*	3	7	4	7	12	5	3	13	13		5	3	2	..	..	..
	6. Suffocation	*	2	3	3	4	5	6	6	2	8		12	11	..	1	..	..
	7. Otherwise	*	..	1	1	..	1	6	1	4	..		2	2	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	3	1	5	4	3	4	2		5	5	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	..	1	1	..	..	..	1		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	1	1	3	1	..	2	1	3		..	..	..	..	..	..
	2. Poison	*	..	2	..	..	..	..	1	1	1		2	1	..	1	..	..
	3. Drowning	*	..	1	5	1	..	..	..	1	1		..	..	..	..	..	..
	4. Hanging	*	4	1	2	3	3	1	..	1	4		3	..	1	1	1	..
	5. Otherwise	*	..	..	1	1	..	..	..	..	..		2	..	..	1	1	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	17	20	33	36	35	46	46	30	56	56	37·5	2	1	..	1	..	..
	Sudden Deaths (Cause unascertained)	12	3	3	1	4	3	1	3	4	3	3·7	2	..	..	2	..	..
	Causes not specified or ill-defined	23	..	14	2	52	22	6	24	7	12	16·2	6	5	1	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 1st June 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
May.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	26	Last Quarter	29·487	67·8	46·5	21·3	54·9	51·2	122·8	41·7	52·8	50·7	3·7	8·6	1·0	— 0·3	87	E. & ESE.	S.S.W. & S.E.	1·7	0·0	0·1	215	0·29	5
Monday . .	27	..	29·472	65·0	50·6	14·4	55·6	49·3	113·8	46·6	52·5	49·7	6·3	13·9	1·2	+ 0·2	79	S.S.W.	S.S.W.	3·3	0·0	0·6	355	0·31	4
Tuesday .	28	In Equator	29·674	71·0	48·0	23·0	57·7	50·4	120·0	43·8	52·8	50·6	7·3	15·3	2·7	+ 2·0	77	S. by W.	S. by W.	7·3	0·0	0·6	291	0·00	3
Wednesday	29	..	29·769	72·6	50·9	21·7	61·0	54·9	127·4	46·0	53·8	50·7	6·1	13·5	1·7	+ 5·1	80	S. & SSE.	E.	1·7	0·0	0·1	193	0·02	4
Thursday.	30	..	29·872	74·7	55·3	19·4	62·5	55·6	136·2	50·0	54·3	51·7	6·9	15·3	1·9	+ 6·2	78	S.W.	S.W.	0·9	0·0	0·0	204	0·07	1
Friday . .	31	..	29·959	73·0	48·4	24·6	58·3	51·8	139·8	..	58·8	56·7	6·5	18·0	2·1	+ 1·7	79	S.W.	S.W.	0·6	0·0	0·0	194	0·00	1
June.																									
Saturday.	1	..	29·959	77·5	48·2	29·3	63·2	51·9	137·0	41·8	58·9	55·7	11·3	27·2	1·9	+ 6·2	67	S.S.W.	S.W.	1·9	0·0	0·2	198	0·00	1
Means . .		..	29·742	71·7	49·7	22·0	59·0	52·2	128·1	(6 days) 45·0	54·8	52·2	6·9	16·0	1·8	+ 3·0	78	S.W.		..	..	..	Sum 1650	Sum 0·69	2·7
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. May.		Electricity.	Sky and Atmosphere.
Sunday .	26	No electricity was shown.	Overcast during the morning, and rain fell heavily; fine, and partially cloudy throughout the remainder of the day.
Monday .	27	Weak positive was shown at night.	The amount of cloud was variable till evening, cloudless afterwards. Showers of rain fell during the morning.
Tuesday .	28	No electricity was shown.	Overcast during the morning; fine, but generally cloudy throughout the remainder of the day.
Wednesday	29		A fine day, and light clouds were generally prevalent. Occasional showers of rain fell during the afternoon.
Thursday .	30	Weak positive was shown during the afternoon.	A fine morning, and light clouds were prevalent; cloudy afterwards, and occasional showers of rain fell.
Friday .	31	No electricity was shown.	Overcast during the morning; very fine, and partially cloudy throughout the remainder of the day.
June. Saturday .	1		A very fine day, and a few light clouds were prevalent till evening, then cloudless.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·74 in. at the beginning of the week to 29·44 in. by 9h. A.M. on the 27th; increased to 29·80 in. by 9h. A.M. on the 29th; decreased to 29·73 in. by 9h. P.M. on the same day; increased to 29·97 in. by 9h. A.M. on the 31st of May; and varied but little, from this reading to the end of the week, being 29·96 in. at that time.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 23. 1867. Vol. XXVIII.] Week ending Saturday, June 8. [Price 1½*d*.

General Register Office, Somerset House, June 10th, 1867.

In the week that ended on Saturday, June 8th, the births registered in London and Twelve other large Towns of the United Kingdom were 4074; the deaths registered, 2606. The annual rate of mortality was 22 per 1000 persons living.

In London the births of 965 boys and 957 girls, in all 1922 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1970.

The deaths registered in London during the week were 1103. It was the twenty-third week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1231. The deaths in the present return are less by 128 than the estimated number.

The mortality in the metropolis was lower last week than in any week since that which ended on 12th July 1862, when 1065 deaths were registered.

The deaths from zymotic diseases last week were 226. Twenty-eight deaths were caused by small-pox; 10 of which were in the East, and 11 in the South districts. Thirty-five deaths occurred from whooping-cough, 38 from typhus, 19 from diarrhœa, 17 from measles, 18 from scarlatina, and 11 from diphtheria.

The daughter of a compositor, aged 6 months, died on 7th June at 26 Hyde-place, Hoxton Old Town, of "choleraic diarrhœa (6 days)."

A pensioner, aged 48 years, died on 3d June at the Workhouse, St. Margaret, Westminster, of "destitution, debility."

A domestic servant, aged 21 years, died on 2d June in the London Hospital from "burns in consequence of her dress taking fire when wearing crinoline." (*Inquest.*)

The daughter of a baker, aged 5 years, died on 30th May in High-street, Norwood, of "diphtheria, croup (48 hours)." The medical attendant stated in his certificate that "the grating of the main sewer is opposite the house, and the smell from it is intolerable." Two deaths from whooping-cough, and one death from small-pox, were also registered at Norwood last week.

The deaths of four persons who were killed by horses or carriages in the streets were registered.

The annual rate of mortality last week was 19 per 1000 in London, 36 in Edinburgh, and 25 in Dublin; 20 in Bristol, 19 in Birmingham, 24 in Liverpool, 26 in Manchester, 21 in Salford, 23 in Sheffield, 25 in Leeds, 24 in Hull, 26 in Newcastle-upon-Tyne, and 30 in Glasgow. The rate in Vienna was 31 per 1000 during the week ending the 1st inst., when the mean temperature was 5·4° Fahrenheit higher than in the same week in London, where the rate was 21.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·710 in. The barometrical reading decreased from 29·96 in. at the beginning of the week to 29·55 in. on Monday, 3d June, increased to 29·85 in. on Tuesday, 4th June, decreased to 29·55 in. on Thursday, 6th June, and was 29·90 in. at the end of the week. The mean temperature of the air in the week was 56·8°, which is 0·5° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 79·7° on

Sunday, 2d June. The lowest night temperature was 46·0° on Wednesday, 5th June. The entire range of temperature in the week was, therefore, 33·7°. The mean of the highest temperatures of the water of the Thames was 61·0°; that of the lowest was 58·6°. The difference between the mean dew-point temperature and air temperature was 5·5°. The mean degree of humidity of the air was 83, complete saturation being represented by 100. Rain fell to the amount of 1·70 in., of which 0·77 in. fell on Monday, 0·03 in. on Tuesday, 0·25 in. on Wednesday, and 0·65 in. on Friday. Lightning was seen and thunder heard during the early morning of Monday. Distant thunder was heard shortly before noon on Tuesday. Shortly after 4 P.M. on Friday vivid lightning was seen, followed instantly by very heavy thunder. At Clifton rain fell to the amount of 0·97 in. on Thursday. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 57,727,121 gallons or 262,281 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent.

LONDON.—BIRTHS Registered LAST WEEK, and in the TWENTY-THIRD Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1602	1626	1668	1691	1847	1793	1848	1923	1956	1959	1791·3	1922
Males . .	824	854	834	842	963	915	971	985	1008	1006	920·2	965
Females .	778	772	834	849	884	878	877	938	948	953	871·1	957

LONDON.—DEATHS Registered LAST WEEK, and in the TWENTY-THIRD Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	934	963	938	969	1101	1114	1214	1285	1289	1383	1119·0	1103
Males . .	519	481	476	497	566	595	607	661	662	676	574·0	559
Females .	415	482	462	472	535	519	607	624	627	707	545·0	544

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Mar. 16.	Mar. 23.	Mar. 30.	Apr. 6.	Apr. 13.	Apr. 20.	Apr. 27.	May 4.	May 11.	May 18.	May 25.	June 1.	June 8.
DEATHS - - - -	1572	1731	1601	1453	1372	1223	1280	1237	1235	1119	1118	1250	1103
Deaths under 20 years of age	723	790	724	717	640	574	605	591	582	501	513	591	551
Deaths 20—40 - - -	241	255	215	204	219	187	187	211	193	183	174	179	176
Deaths 40—60 - - -	258	280	274	208	235	213	230	210	208	210	202	215	177
Deaths at 60 years of age and upwards - - -	350	406	388	324	278	249	258	225	252	225	229	265	199
Deaths from Small-pox - -	35	40	38	38	45	38	34	26	30	38	32	18	28
„ „ Measles - -	13	16	21	21	13	7	10	10	20	15	14	17	17
„ „ Scarlatina - -	13	25	18	15	25	19	19	19	24	12	16	18	18
„ „ Diphtheria -	4	9	8	2	7	4	4	13	11	5	9	8	11
„ „ Whooping-cough	64	73	67	60	50	50	44	36	41	38	41	47	35
„ „ Typhus - -	31	49	42	52	54	46	42	36	49	37	28	41	38
„ „ Diarrhœa - -	15	11	12	12	18	8	12	15	12	17	16	15	19
„ „ Cholera - -	..	1	..	..	..	1	1	..	..	..	2	1	1
„ „ Phthisis - -	193	206	199	192	172	182	185	168	191	174	206	193	164
„ „ Bronchitis - -	220	271	224	173	144	112	123	107	105	85	80	99	75
„ „ Pneumonia -	103	107	99	87	58	62	55	58	54	45	51	59	48
„ „ Heart Disease -	85	69	60	57	59	56	62	55	49	53	50	55	47
Mean Temperature of the Air	34·1°	35·5°	46·6°	48·6°	46·7°	50·9°	48·7°	51·5°	63·4°	46·8°	45·7°	59·0°	56·8°
Humidity of the Air - -	85	86	77	77	79	83	81	73	68	75	80	78	83
Rain-fall in inches - -	0·95	0·50	0·29	0·03	0·46	0·68	0·80	0·22	0·36	0·12	1·13	0·69	1·70

Births and Deaths registered and Meteorology during the Week ending Saturday, the 8th day of June 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 8th June.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 8th June.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Temperature of the Air. (Fahrenheit.) Lowest during the Week.	Temperature of the Air. (Fahrenheit.) Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	Rain Fall. In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Temperature of the Air. (Centigrade.) Lowest during the Week.	Temperature of the Air. (Centigrade.) Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4074**	**3061**	**2606**	**79·7**	**38·5**	**55·0**	**1·42**	**143**	**26·50**	**3·61**	**12·78**	**361**
London (Metropolis)	3,082,372	39·5	2012	1922	1421	1103	79·7	46·0	56·8	1·70	172	26·50	7·78	13·78	432
Bristol (City)	165,572	35·3	106	84	74	64 ‡	69·1	44·7	55·2	1·84	186	20·62	7·06	12·89	467
Birmingham (Borough)	343,948	43·9	270	230	167	127	66·3	45·1	56·3	1·51	153	19·06	7·28	13·50	384
Liverpool (Borough)	492,439	96·4	334	367	285	227	65·5	44·2	55·2	0·65	66	18·61	6·78	12·89	165
Manchester (City)	362,823	80·9	271	263	205	183 ‡	68·0	45·0	54·8	1·34	135	20·00	7·22	12·67	340
Salford (Borough)	115,013	22·2	85	79	58	47	65·9	43·6	54·3	1·05	106	18·83	6·45	12·39	267
Sheffield (Borough)	225,199	9·9	184	160	119	99	68·0	41·7	53·8	1·76	178	20·00	5·39	12·12	447
Leeds (Borough)	232,428	10·8	173	153	118	113	68·3	38·5	54·6	1·54	156	20·17	3·61	12·56	391
Hull (Borough)	106,740	30·0	70	77	49	50	—	—	—	—	—	—	—	—	—
Newcastle-on-Tyne (Borough)	124,960	23·4	86	75	66	63	63·0	40·0	53·1	1·12	113	17·22	4·44	11·73	284
Edinburgh (City)	176,081	39·8	111	124	85	122	66·7	43·0	54·5	2·20	222	19·28	6·11	12·50	559
Glasgow (City)	440,979	87·1	359	411	257	252	66·0	41·0	54·5	1·92	194	18·89	5·00	12·50	488
Dublin (City and some suburbs)	319,210	32·8	218 †	129	157 †	156	72·1	38·5	56·9	0·45	45	12·28	3·61	13·83	114
						Week ending 1 June 1867.	Week ending 1st June 1867.					Week ending 1st June 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	333	..	..	64·4 §	..	..	..	..	18·00	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 186 and 189.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 59·0°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 8th June 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	1922	1103	28	17	18	11	35	38	19
WEST DISTRICTS - -	288	188	2	-	5	2	9	7	4
NORTH DISTRICTS - -	414	243	5	2	4	5	6	9	3
CENTRAL DISTRICTS -	214	115	-	1	-	1	2	4	2
EAST DISTRICTS - -	419	238	10	5	2	1	7	9	4
SOUTH DISTRICTS - -	587	316	11	9	7	2	11	9	6
WEST DISTRICTS.									
St. Mary Paddington *W* H	35	13	-	-	2	-	1	-	-
St. John Paddington H -	15	9	-	-	-	2	1	1	-
Kensington Town *W* -	49	25	-	-	-	-	1	2	-
Brompton H - -	12	8	-	-	-	-	-	-	-
St. Peter Hammersmith	7	3	-	-	1	-	-	-	1
St. Paul Hammersmith	19	10	-	-	-	-	-	-	-
Fulham *W* - - -	19	5	-	-	-	-	1	1	-
Chelsea South H - -	16	7	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	8	17	-	-	1	-	-	-	-
Chelsea North-east -	20	4	1	-	-	-	1	-	-
Hanover Square - -	10	2	-	-	-	-	-	-	-
May Fair *W* - -	8	5	-	-	-	-	-	-	-
Belgrave H - - -	23	28	-	-	-	-	-	1	1
St. John Westminster -	20	12	1	-	-	-	1	1	1
St. Margaret West. *W* H	13	21	-	-	-	-	1	-	1
Charing Cross *W* H -	6	6	-	-	-	-	-	-	-
Long Acre - - -	-	-	-	-	-	-	-	-	-
Berwick Street - -	1	7	-	-	1	-	1	1	-
St. James's Square -	4	2	-	-	-	-	1	-	-
Golden Square *W* -	3	4	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	13	15	-	1	-	-	-	-	-
Cavendish-square - -	4	3	-	-	-	-	-	-	-
Rectory Marylebone *W* -	13	12	-	-	-	-	-	-	-
St. Mary Marylebone -	16	10	-	-	-	-	1	-	2
Christchurch Marylebone	12	12	-	-	-	-	-	1	-
St. John Marylebone -	16	8	-	-	-	-	-	-	-
Hampstead *W* - -	9	6	-	-	-	-	1	-	-
Regent's Park Pancras -	19	13	1	-	-	-	-	1	-
Tottenham-court *w*H -	11	12	-	-	-	1	1	1	-
Gray's Inn Lane H -	14	9	-	-	-	-	-	1	-
Somers Town - -	22	8	-	-	-	2	-	-	-
Camden Town *W* - -	14	13	-	-	-	-	-	-	-
Kentish Town - -	41	22	-	1	1	1	1	-	-
Islington West * *W* HH -	56	32	2	-	-	-	-	2	1
Islington East *Ww* -	75	35	2	-	2	-	2	3	-
Stoke Newington - -	2	2	-	-	-	-	-	-	-
Stamford Hill - -	2	1	-	-	-	-	-	-	-
West Hackney - -	24	3	-	-	1	1	-	-	-
Hackney *W* H *w* - -	30	19	-	-	-	-	-	-	-
South Hackney L -	21	11	-	-	-	-	-	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	10	6	-	-	-	-	-	-	-
St. Giles South *W* -	13	14	-	-	-	-	1	2	-
St. Giles North - -	5	7	-	-	-	-	-	-	-
St. Anne Soho - -	17	6	-	-	-	-	-	-	-
St. Mary-le-Strand -	2	4	-	-	-	-	-	-	-
St. Clement Danes H -	2	5	-	-	-	-	-	-	-
St. George-the-Martyr H.	8	5	-	1	-	-	-	-	-
St. Andrew, East. Holb. *W*	8	4	-	-	-	-	-	-	-
Saffron Hill - - -	9	3	-	-	-	-	-	-	-
St. James Clerkenwell *W*	16	2	-	-	-	-	-	-	-
Amwell Clerkenwell -	10	3	-	-	-	-	-	-	-
Pentonville - - -	13	3	-	-	-	-	-	-	-
Goswell-street - -	14	6	-	-	-	-	-	1	1
Old-street - - -	5	3	-	-	-	-	-	-	1
City-road HL - -	21	7	-	-	-	-	1	-	-
Whitecross-street - -	10	-	-	-	-	-	-	-	-
Finsbury - - - -	5	2	-	-	-	-	-	-	-
St. Botolph East London	5	5	-	-	-	-	-	-	-
Cripplegate - - -	8	4	-	-	-	-	-	-	-
West London North *W* H	8	14	-	-	-	-	-	1	-
West London South -	4	4	-	-	-	-	-	-	-
London City South-west	6	2	-	-	-	1	-	-	-
London City North-west	4	3	-	-	-	-	-	-	-
London City South -	2	-	-	-	-	-	-	-	-
London City South-east	6	1	-	-	-	-	-	-	-
London City North-east	3	2	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	5	6	-	-	-	-	-	-	1
St. Leonard Shoreditch L†	14	6	-	-	-	-	-	-	2
Hoxton New Town *w* -	16	14	-	-	-	-	-	-	-
Hoxton Old Town - -	19	6	-	-	-	-	-	-	-
Haggerstone West *W* -	23	15	-	1	1	-	-	-	-
Haggerstone East - -	14	6	-	-	-	-	-	-	-
Hackney-road - -	22	10	-	-	-	-	-	-	-
Green, Bthnl. Grn. *W* HL†	28	14	-	-	-	1	-	-	-
Church, Bethnal Green -	13	5	-	-	-	-	1	-	-
Town, Bethnal Green -	18	8	1	-	-	-	1	1	-
Artillery Whitechapel -	6	1	-	-	-	-	-	-	-
Spitalfields - - -	12	3	1	-	-	-	-	-	-
Mile End New Town *W*	15	11	1	1	-	-	-	1	-
Whitechapel North -	5	4	-	-	-	-	-	2	-
Whitechapel Church H	2	11	-	-	-	-	-	-	-
Goodman's Fields - -	5	5	-	2	-	-	-	1	-
Aldgate - - -	3	6	-	-	1	-	-	-	-
St. Mary St. Geo. East -	3	9	-	1	-	-	1	1	-
St. Paul St. Geo. East -	7	5	3	-	-	-	-	-	-
St. John St. Geo. East *W*	7	6	-	-	-	-	1	-	-
Shadwell *W* - -	7	1	-	-	-	-	-	-	-
Ratcliff *W* - - -	13	6	-	-	-	-	-	-	-
Limehouse *W* - -	13	13	-	-	-	-	1	-	-
Mile End Old Town, West	34	12	2	-	-	-	-	-	-
Mile End Old T., East *Ww*	36	18	2	-	-	-	-	1	-
Bow *ww* L† - - -	43	14	-	-	-	-	1	1	-
Poplar *W* - - -	36	23	-	-	-	-	1	1	1
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	6	5	-	-	-	-	-	-	1
St. Saviour Sthwark. H -	10	5	1	-	-	-	-	-	-
St. Olave Southwark H -	3	14	-	-	-	-	-	-	-
St. John Horsleydown *W*	6	2	1	-	-	1	-	-	-
St. James Bermondsey -	22	9	-	1	1	-	-	1	-
St. Mary Magdalen *W* -	14	11	-	-	1	-	-	1	-
Leather Market - -	3	6	-	1	-	-	-	-	-
Kent-road - - -	8	10	-	-	1	-	-	-	-
Borough-road *W* -	13	3	-	-	-	-	-	-	-
London-road L - -	17	7	-	1	-	-	-	-	-
Trinity Newington -	14	6	-	-	-	-	-	-	-
St. Peter Walworth *W*	25	15	1	-	-	-	-	-	-
St. Mary Newington H -	9	12	1	-	-	-	1	-	-
Waterloo-road 1st - -	13	6	-	-	-	-	-	1	-
Waterloo-road 2nd - -	23	5	-	-	-	-	1	-	-
Lambeth Church 1st -	16	4	-	-	-	-	1	1	-
Lambeth Church 2nd *W*	28	13	-	-	-	-	1	-	-
Kennington 1st - -	23	13	-	-	-	-	-	1	-
Kennington 2nd - -	17	6	-	1	-	-	-	-	-
Brixton - - -	16	6	-	-	-	-	-	-	-
Norwood *W* - - -	8	7	1	-	-	1	2	-	-
Clapham - - -	20	4	-	-	-	-	-	1	-
Battersea *Ww* - -	30	11	1	1	-	-	1	-	-
Wandsworth L - -	12	9	-	-	1	-	1	-	1
Putney - - - -	6	2	-	-	-	-	-	-	-
Streatham - - -	3	1	-	-	-	-	-	-	-
Dulwich - - -	-	1	-	-	-	-	-	-	-
Camberwell *WL*†*L*† -	21	10	-	-	-	-	-	1	1
Peckham - - -	21	13	-	-	1	-	1	-	2
St. George Camberwell -	14	9	-	-	1	-	-	-	1
Rotherhithe *W* - -	14	10	-	1	-	-	-	-	-
St. Paul Deptford - -	32	19	2	-	1	-	-	-	-
St. Nicholas Deptford -	4	2	-	-	-	-	-	-	-
Greenwich West H -	12	9	-	-	-	-	-	-	-
Greenwich East *W* H -	13	9	-	-	-	-	-	-	-
Woolwich Dockyard H -	15	13	-	2	-	-	1	-	-
Woolwich Arsenal H -	13	5	-	-	-	-	-	2	-
Plumstead and Charlton	35	16	1	1	-	-	1	-	-
Eltham - - - -	4	-	-	-	-	-	-	-	-
Lee - - - - -	8	4	1	-	-	-	-	-	-
Lewisham Village *W* -	5	1	1	-	-	-	-	-	-
Sydenham - - -	11	3	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh.	is in	Chelsea North-west sub dist. 2 : 2.
The Strand - -	,,	,, Tottenham-court sub-district. 9 : 2.
West London -	,,	,, Islington East. 10 : 2.
East London -	,,	,, Hackney sub-district. 11 : 4.
St. Luke Middlesex	,,	,, Hoxton New Town sub-dist. 20 : 3.
London City -	,,	,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - -	,,	,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTY-THIRD WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 13 1857	June 12 1858	June 11 1859	June 9 1860	June 8 1861	June 7 1862	June 6 1863	June 11 1864	June 10 1865	June 9 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 8, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	56°·0	63°·8	61°·7	51°·9	53°·3	58°·6	57°·2	59°·6	63°·6	61°·0	58°·7	Mean Temp. 56°·8					
	ALL CAUSES . . .	934	963	938	969	1101	1114	1214	1285	1289	1383	1119·0	1103	551	176	177	174	25
	SPECIFIED CAUSES .	909	953	932	963	1093	1101	1208	1251	1280	1379	1106·9	1101	549	176	177	174	25
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	178	253	212	192	251	271	364	339	268	373	270·1	226	172	26	16	11	1
II.	CONSTITUTIONAL „ .	254	227	227	251	240	272	233	270	321	311	260·6	252	97	79	53	23	..
III.	LOCAL „ .	341	323	343	377	432	388	423	464	465	510	406·6	429	168	53	94	101	13
IV.	DEVELOPMENTAL „ .	105	127	114	116	128	126	137	147	160	143	130·3	150	94	6	3	36	11
V.	VIOLENT DEATHS . .	31	23	36	27	42	44	51	31	66	42	39·3	44	18	12	11	3	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	161	237	192	177	221	244	340	308	233	347	246·0	197	152	22	12	10	1
	2. ENTHETIC „ . .	6	6	8	3	10	11	8	10	11	9	8·2	10	5	3	2	..	..
	3. DIETIC „ . .	11	10	10	12	18	11	13	16	18	12	13·1	13	9	1	2	1	..
	4. PARASITIC „ . .	..	..	2	..	2	5	3	5	6	5	2·8	6	6	..	..	..	..
II.	1. DIATHETIC „ . .	46	38	35	26	46	45	47	37	51	60	43·1	35	5	4	11	15	..
	2. TUBERCULAR „ . .	208	189	192	225	194	227	186	233	270	251	217·5	217	92	75	42	8	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	93	113	111	118	127	111	128	117	148	146	121·2	144	66	8	29	37	4
	2. „ OF ORGANS OF CIRCULATION .	44	34	49	63	43	44	43	71	61	76	52·8	50	4	15	16	14	1
	3. „ OF RESPIRATORY ORGANS . .	119	107	111	115	179	145	170	180	149	196	147·1	144	79	10	16	32	7
	4. „ OF DIGESTIVE ORGANS . . .	54	48	45	52	54	46	62	66	72	59	55·8	56	14	8	22	11	1
	5. „ OF URINARY ORGANS . . .	16	8	13	17	21	26	8	11	21	18	15·9	17	3	4	6	4	..
	6. „ OF ORGANS OF GENERATION .	5	5	1	2	4	2	4	6	6	5	4·0	9	..	5	1	3	..
	7. „ OF ORGANS OF LOCOMOTION .	2	2	6	1	2	6	3	4	6	5	3·7	7	2	2	3	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	8	6	7	9	2	8	5	9	2	5	6·1	2	..	1	1	..	..
IV.	1. DEV. DISEASES OF CHILDREN	41	46	34	34	31	36	34	42	42	39	37·9	44	44	..	..	..	..
	2. „ OF ADULTS .	6	3	5	9	7	2	7	5	7	4	5·5	8	..	6	2	..	..
	3. „ OF OLD PEOPLE	36	37	37	35	34	44	53	48	44	41	40·9	44	..	..	..	33	11
	4. DISEASES OF NUTRITION .	22	41	38	38	56	44	43	52	67	59	46·0	54	50	..	1	3	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	18	33	21	34	33	44	29	57	36		35	16	10	8	1	..
	3. HOMICIDE	*	2	2	2	3	5	2	..	3	3		2	2	..	..	..	..
	4. SUICIDE	*	3	1	4	5	6	5	2	6	3		7	..	2	3	2	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	31	23	36	27	42	44	51	31	66	42	39·3	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	16	7	4	2	2	7	4	3	6	2	5·3	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	9	3	2	4	6	6	2	31	3	2	6·8	2	2	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 13 1857	June 12 1858	June 11 1859	June 9 1860	June 8 1861	June 7 1862	June 6 1863	June 11 1864	June 10 1865	June 9 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 8, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	56°·0	63°·8	61°·7	51°·9	53°·3	58°·6	57°·2	59°·6	63°·6	61°·0	58°·7	Mean Temp. 56°·8					
I.	ORDER 1.																	
	1. Small-pox	..	2	17	15	4	5	56	5	10	34	14·8	28	20	6	2	..	..
	2. Measles	28	56	20	51	17	27	37	82	18	71	40·7	17	17	..	..	..	..
	3. Scarlatina	14	47	43	22	31	37	72	47	31	43	46·3	18	17	1	..	..	..
	4. Diphtheria			11	9	9	9	9	11	13	5		11	11	..	..	..	..
	5. Quinsy	..	2	3	..	2	3	..	..	..	..	1·0	1	..	..	..	1	..
	6. Croup	3	10	4	7	20	21	15	15	11	14	12·0	16	16	..	..	..	..
	7. Whooping-cough	48	58	37	26	72	29	48	50	46	75	48·9	35	35	..	..	..	..
	8. Typhus (and Infantile fever)	29	21	25	20	32	79	46	51	38	53	39·4	38	17	10	6	5	..
	9. Erysipelas	2	5	2	4	3	..	16	9	3	8	5·2	3	..	1	1	..	1
	10. Metria	1	2	6	1	2	3	5	6	3	7	3·6	2	..	2	..	..	..
	11. Carbuncle	2	..	2	2	1	..	..	1	1	..	·9	..	..	..	..	..	..
	12. Influenza	..	2	..	..	1	..	..	..	..	..	·3	..	..	..	..	..	..
	13. Dysentery	4	3	2	2	1	2	1	4	3	4	2·6	1	1	..	..	..	..
	14. Diarrhœa	20	18	6	11	14	23	24	19	44	22	20·1	19	15	1	..	3	..
	15. Cholera	1	4	4	..	3	1	1	1	1	3	1·9	1	1	..	..	..	..
	16. Ague	..	1	1	..	1	..	..	..	1	..	·4	1	..	..	1	..	..
	17. Remittent Fever	3	1	2	1	2	1	6	2	2	..	2·0	..	..	..	..	..	..
	18. Rheumatism	6	5	7	6	6	4	4	5	8	7	5·8	6	2	1	2	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	5	6	7	2	8	8	6	10	10	9	7·1	9	5	3	1	..	..
	2. Stricture of Urethra	1	..	1	1	2	3	2	..	..	..	1·0	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	..	..	1	..	1	..	·2	1	..	..	1	..	..
	2. Want of Breast-milk	2	6	4	6	5	7	8	8	9	7	6·2	7	7	..	..	..	..
	3. Purpura and Scurva	4	..	..	..	6	2	2	..	1	2	1·7	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	3	4	4	3	3	1	1	3	4	2	2·8	3	..	1	1	1	..
	4. Alcoholism *b* Intemperance	2	..	2	3	4	1	1	5	3	1	2·2	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	..	..	1	..	2	5	2	5	5	5	2·5	5	5	..	..	..	..
	2. Worms, &c.	*	..	1	..	..	..	1	..	1	..		1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	..	2	1	1	1	1	1	1	2	1·1	1	..	..	1	..	..
	2. Dropsy	13	13	13	6	9	5	16	11	16	20	12·2	7	1	2	2	2	..
	3. Cancer	25	24	17	17	32	34	29	21	29	30	25·8	24	2	2	8	12	..
	4. Noma	1	..	2	..	..	..	..	..	..	..	·3	1	1	..	..	..	..
	5. Mortification		1	1	2	4	5	1	4	5	8	3·7	2	1	..	..	1	..
	ORDER 2.																	
	1. Scrofula	13	6	10	9	7	7	14	17	14	10	10·7	6	5	1	..	..	..
	2. Tabes Mesenterica	19	12	11	23	17	18	12	15	27	27	18·1	15	15	..	..	..	..
	3. Phthisis	141	151	147	154	135	169	134	171	189	180	157·1	164	40	74	42	8	..
	4. Hydrocephalus	35	20	24	39	35	33	26	30	40	34	31·6	32	32	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	12	10	6	13	5	12	6	6	20	13	10·3	13	11	1	1	..	..
	2. Apoplexy	20	17	29	30	27	27	31	31	32	35	27·9	30	2	2	13	11	2
	3. Paralysis	10	22	17	17	21	25	19	20	32	28	21·1	33	2	2	9	18	2
	4. Insanity	2	1	1	2	4	..	1	..	3	5	1·9	2	..	..	1	1	..
	5. Chorea	..	..	1	..	..	..	1	..	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	7	5	9	7	6	4	6	4	6	4	5·8	5	..	1	3	1	..
	7. Convulsions	30	46	34	37	45	31	41	38	39	37	37·8	47	47	..	..	..	..
	8. *Brain Disease, &c.*	12	12	14	12	19	12	23	18	16	24	16·2	14	4	2	2	6	..
	ORDER 2.																	
	1. Pericarditis	3	..	1	1	1	2	3	5	1	2	1·9	1	..	1	..	..	..
	2. Aneurism	..	3	2	1	1	3	1	2	3	2	1·8	2	..	1	1	..	..
	3. *Heart Disease, &c.*	41	31	46	61	41	39	39	64	57	72	49·1	47	4	13	15	14	1
	ORDER 3.																	
	1. Laryngitis	6	3	2	1	11	5	9	9	3	7	5·6	2	2	..	..	..	..
	2. Bronchitis	64	59	53	57	91	64	80	87	73	108	73·6	75	37	1	8	23	6
	3. Pleurisy	1	3	3	1	3	5	2	3	6	5	3·2	2	1	1	..	..	..
	4. Pneumonia	38	39	45	44	57	48	60	56	49	60	49·6	48	31	6	5	5	1
	5. Asthma	4	1	5	4	6	6	5	9	5	3	4·8	5	..	1	2	2	..
	6. *Lung Disease, &c.*	6	2	3	8	11	17	14	16	13	13	10·3	12	8	1	1	2	..
	ORDER 4.																	
	1. Gastritis	1	1	2	2	1	2	2	2	1	1	1·5	..	..	..	..	..	..
	2. Enteritis	4	6	3	6	8	5	5	9	6	9	6·1	8	5	..	2	1	..
	3. Peritonitis	4	8	8	8	5	4	10	4	7	5	6·3	4	2	1	..	1	..
	4. Ascites	4	1	..	2	1	3	3	4	4	5	2·7	4	1	..	1	2	..
	5. Ulceration of Intestines	2	4	2	2	4	3	4	4	3	2	3·0	..	..	..	..	..	..
	6. Hernia	7	1	..	5	2	3	1	4	3	2	2·8	..	..	..	..	..	..
	7. Ileus	6	3	2	1	6	2	1	1	5	1	2·8	5	2	..	2	..	1
	8. Intussusception	2	..	2	1	..	..	..	..	1	..	·6	1	1	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the name of the part affected.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

the TWENTY-THIRD WEEK of each of the following Years—*continued.*

CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 13 1857	June 12 1858	June 11 1859	June 9 1860	June 8 1861	June 7 1862	June 6 1863	June 11 1864	June 10 1865	June 9 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 8, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
Mean Temperature	56°·0	63°·8	61°·7	51°·9	53°·3	58°·6	57°·2	59°·6	63°·6	61°·0	58°·7	Mean Temp. 56°·8					
9. Stricture of Intestines	2	..	..	1	2	1	..	1	..	1	·8	..	..	..	..	..	..
10. Fistula	1	..	..	..	..	1	1	1	1	..	·5	..	..	..	..	..	..
11. *Stomach Disease, &c.*	6	6	7	7	5	4	8	12	8	7	7·0	6	..	1	4	1	..
12. *Pancreas Disease, &c.*	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
13. Hepatitis	3	2	5	..	1	3	7	7	6	6	4·0	3	1	..	1	1	..
14. Jaundice	3	4	3	2	6	2	5	2	5	3	3·5	3	2	1	..	..	..
15. *Liver Disease, &c.*	9	11	10	15	12	12	15	15	21	17	13·7	22	..	5	12	5	..
16. *Spleen Disease, &c.*	..	..	1	..	1	1	..	..	1	..	·4	..	..	..	..	..	..
ORDER 5.																	
1. Nephritis	..	1	..	..	2	1	..	1	3	..	·8	2	1	..	..	1	..
2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Nephria (Bright's disease)	6	5	5	5	5	10	2	4	7	6	5·5	10	1	2	5	2	..
4. Diabetes	3	..	..	1	3	3	1	2	4	1	1·8	2	1	1	..	..	..
5. Stone	2	..	..	2	1	1	..	1	1	1	·9	..	..	..	..	..	..
6. Cystitis	1	1	..	..	2	2	1	..	1	3	1·1	..	..	..	..	..	..
7. *Kidney Disease, &c.*	4	1	8	9	8	9	4	3	5	7	5·8	3	..	1	1	1	..
ORDER 6.																	
1 Ovarian Dropsy	1	..	..	1	1	1	1	1	2	..	·8	2	..	..	..	2	..
2. *Uterus Disease, &c.*	4	5	1	1	3	1	3	5	4	5	3·2	7	..	5	1	1	..
ORDER 7.																	
1. Arthritis	..	..	..	1	..	..	..	1	..	..	·2	..	..	..	..	..	..
2. *Joint Disease, &c.*	2	2	6	..	2	6	3	3	6	5	3·5	7	2	2	3	..	..
ORDER 8.																	
1. Phlegmon	6	4	3	5	1	2	4	3	..	3	3·1	1	..	1	..	..	..
2. Ulcer	1	1	2	3	..	5	1	6	..	..	1·9	..	..	..	..	..	..
3. *Skin Disease, &c.*	1	1	2	1	1	1	..	..	2	2	1·1	1	..	..	1	..	..
ORDER 1.																	
1. Premature Birth	23	22	13	19	17	23	15	22	25	16	19·5	21	21	..	..	..	..
2. Cyanosis	*	1	4	4	1	2	1	2	2	1		1	1	..	..	..	..
3. Spina Bifida	*	..	..	1	1	..	1	1	..	1		..	..	..	..	..	..
4. Other Malformations	1	3	..	2	..	2	..	1	1	2	1·2	3	3	..	..	..	..
5. Teething	17	20	17	8	12	9	17	16	14	19	14·9	19	19	..	..	..	..
ORDER 2.																	
1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Childbirth (*see* Metria)	6	3	5	9	7	2	7	5	7	4	5·5	8	..	6	2	..	..
ORDER 3.																	
1. Old Age	36	37	37	35	34	44	53	48	44	41	40·9	44	..	..	..	33	11
ORDER 4.																	
1. Atrophy and Debility	22	41	38	38	56	44	43	52	67	59	46·0	54	50	..	1	3	..
ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
1. Fractures and Contusions	*	9	15	8	15	17	18	8	24	19		12	5	3	4	..	..
2. Wounds	*	..	..	2	1	..	2	..	2	2		..	..	..	..	..	..
3. Burns and Scalds	*	4	4	3	6	4	6	2	2	5		8	5	2	1	..	..
4. Poison	*	..	1	..	2	3	..	2	..	2		1	..	..	1	..	..
5. Drowning	*	3	11	4	3	3	9	6	20	5		6	1	3	1	1	..
6. Suffocation	*	2	1	3	6	6	9	8	6	2		5	5	..	..	..	..
7. Otherwise	*	..	1	1	1	..	..	3	3	1		3	..	2	1	..	..
ORDER 3. (HOMICIDE.)																	
1. Murder and Manslaughter	*	2	2	2	3	5	2	..	3	3		2	2	..	..	..	..
ORDER 4. (SUICIDE.)																	
1. Wounds { Gunshot	*	..	..	..	..	..	1	..	..	1		..	..	..	..	..	..
1. Wounds { Cut, Stab	*	2	..	..	2	3	1	..	4	2		..	..	..	..	..	..
2. Poison	*	..	..	1	1	1	..	1	..	..		2	..	1	1	..	..
3. Drowning	*	..	..	1	..	1	..	1	..	..		1	..	1	..	..	..
4. Hanging	*	1	..	2	2	..	2	..	1	..		2	..	..	1	1	..
5. Otherwise	*	..	1	..	..	1	1	..	1	..		2	..	..	1	1	..
ORDER 5. (EXECUTION.)																	
1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
Violent Deaths (not classed)	31	23	36	27	42	44	51	31	66	42	39·3	..	..	..	..	..	..
Sudden Deaths (Cause unascertained)	16	7	4	2	2	7	4	3	6	2	5·3	..	..	..	..	..	..
Causes not specified or ill-defined	9	3	2	4	6	6	2	31	3	2	6·8	2	2	..	..	..	..

th the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" lass I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is nost invariably the result of gonorrhœa it is classed as I.; 2; 2.

In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not stinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 8th June 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. Osler's. General Direction. P.M.	Wind. Osler's. Pressure on square foot. Greatest.	Wind. Osler's. Pressure on square foot. Least.	Wind. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday	2	New	29·794	79·7	51·0	28·7	65·0	57·1	135·0	45·0	59·8	56·7	7·9	16·5	0·6	+ 7·7	76	SSW, NE, & E.	E., S., & N.E.	0·5	0·0	0·1	163	0·00	2
Monday	3	Perigee	29·591	61·8	50·7	11·1	55·1	53·9	77·4	45·0	..	..	1·2	3·0	0·8	— 2·3	96	N.N.E. & N.	NW, WbyN, & WSW.	3·7	0·0	0·3	270	0·77	0
Tuesday	4	Greatest Dec. N.	29·813	68·1	46·9	21·2	55·6	49·9	139·6	40·7	62·3	59·7	5·7	14·1	1·9	— 1·7	81	W.S.W.	W. & W.S.W.	4·0	0·0	0·3	354	0·03	0
Wednesday	5	..	29·681	62·0	46·0	16·0	53·5	53·2	107·3	41·0	61·6	59·4	0·3	3·4	0·0	— 3·7	99	SW & SSW.	S.S.W.	15·0	0·0	1·0	399	0·25	5
Thursday	6	..	29·572	65·9	53·3	12·6	57·5	49·4	125·9	51·8	60·8	58·7	8·1	12·7	3·6	+ 0·5	75	S.W.	S.W.	7·0	0·0	1·0	385	0·00	0
Friday	7	..	29·592	68·3	51·1	17·2	56·4	50·2	130·8	47·1	61·3	58·7	6·2	12·1	2·8	— 0·6	80	S.W.	SW & WNW	8·0	0·0	0·6	298	0·65	5
Saturday	8	..	29·930	65·2	47·8	17·4	54·2	44·9	125·2	47·5	60·3	58·4	9·3	17·9	4·0	— 3·1	71	NNW & WSW.	WSW & SW	2·4	0·0	0·4	329	0·00	2
Means		..	29·710	67·3	49·5	17·7	56·8	51·2	120·2	45·4	(6 days) 61·0	(6 days) 58·6	5·5	11·4	2·0	— 0·5	83	S.W.		..	..	..	Sum 2198	Sum 1·70	2·0
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. June.		Electricity.	Sky and Atmosphere.
Sunday	2	No electricity was shown.	A very fine day; cloudless during the morning, and partially cloudy afterwards. At Sheffield the rain-fall was 0·65 inch, and at Wakefield 0·64 inch.
Monday	3	No electricity was shown after 8h. A.M.	During the early morning rain fell very heavily, accompanied by thunder and lightning; the sky then remained overcast till evening, and showers of rain occasionally fell; partially clear at night. The rain-fall at Birmingham amounted to 0·65 inch.
Tuesday	4	Strong positive and negative, with sparks and galvanic currents, were shown between 11h. A.M. and noon.	Partially cloudy. Showers of rain fell between 11h. and 2h. A.M., and distant thunder was heard shortly before noon.
Wednesday	5	No electricity was shown.	Overcast. Rain fell frequently.
Thursday	6		Overcast till 1h. P.M.: fine, and partially cloudy afterwards. At Clifton near Bristol rain fell to the amount of 0·97 inch.
Friday	7	Strong positive was shown at noon.	The amount of cloud varied greatly throughout the day. Very heavy showers of rain fell frequently, accompanied generally by thunder. Shortly after 4h. P.M. vivid lightning was seen, followed instantly by very heavy thunder.
Saturday	8	Positive, with weak tension,	Fine, partially cloudy.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·96 in. at the beginning of the week to 29·55 in. by 9h. A.M. on the 3d; remained at this reading till 3h. P.M. on the same day; then turned to increase, and reached 29·85 in. by 9h. P.M. on the 4th; decreased to 29·55 in. by 3h. P.M. on the 6th; changed but slightly from this reading till after 3h. P.M. on the 7th; increased to 29·95 in. by 9h. A.M. on the 8th; and was 29·90 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 24. 1867. Vol. XXVIII.] Week ending Saturday, June 15. [Price 1½*d.*

General Register Office, Somerset House, June 17th, 1867.

In the week that ended on Saturday June 15th the births registered in London and Twelve other large Towns of the United Kingdom were 4470; the deaths registered, 2567. The annual rate of mortality was 22 per 1000 persons living.

In London the births of 1121 boys and 1041 girls, in all 2162 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1968.

The deaths registered in London during the week were 1094. It was the twenty-fourth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1256. The deaths in the present return are less by 162 than the estimated number.

The mortality in the metropolis was lower last week than in any week since that which ended on 12th July 1862, when 1065 deaths were registered.

The deaths from zymotic diseases last week were 210. Twenty-six deaths were caused by small-pox; of which 12 occurred in the South districts. The deaths from whooping-cough were 33; 7 in the West, 6 in the North, 3 in the Central, 10 in the East, and 7 in the South districts. Thirty-three deaths from typhus, 19 from measles, 16 from scarlatina, and 31 from diarrhœa were recorded.

Kensington; *St. Paul, Hammersmith.*—In Ship-lane, on 8th June, the son of a labourer, aged 4 years, "English cholera (46 hours)."

Bermondsey; *St. James.*—At 8 Alfred-place, Salisbury-street, on 14th June, the daughter of a rope-maker's labourer, aged 5 months, "choleraic diarrhœa (6 days), convulsions (20 hours)."

The deaths of 2 persons who were killed by vehicles in the streets were registered:—

A blacksmith, aged 39 years, run over. Died on the 6th June in the London Hospital. (*Inquest.*)

The son of a smith, aged 7 years, run over. Died on the 3d June in St. Thomas' Hospital. (*Inquest.*)

The annual rate of mortality last week was 19 per 1000 in London, 28 in Edinburgh, and 28 in Dublin; 21 in Bristol, 19 in Birmingham, 26 in Liverpool, 27 in Manchester, 24 in Salford, 23 in Sheffield, 25 in Leeds, 25 in Hull, 28 in Newcastle-upon-Tyne, and 24 in Glasgow. The rate in Vienna was 30 per 1000 during the week ending the 8th inst., when the mean temperature was 11·7° Fahrenheit higher than in the same week in London, where the rate was 19.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·941 in. The barometrical reading decreased from 30·14 in. on Tuesday, 11th June, to 29·66 in. on Friday, 14th June. The mean temperature of the air in the week was 59·9°, which is 1·4° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 82·1° on Wednesday, 12th June. The lowest night temperature was 44·4° on Saturday, 15th June. The entire range of temperature in the

week was, therefore, 37·7°. The mean of the highest temperatures of the water of the Thames was 62·4° ; that of the lowest was 61·0°. The difference between the mean dew-point temperature and air temperature was 9·5°. The mean degree of humidity of the air was 71, complete saturation being represented by 100. Rain fell during the week to the amount of 0·06 in. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 46,333,379 gallons, or 210,514 cubic metres, equivalent to about as many tons by weight. The Water Companies during last month gave more than their average supply.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied for the month of May 1867: thus, according to their account, 99,865,339 gallons or 453,734 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily ; or 1,034 litres, rather more than a *ton* by weight, to each house, and 147 litres (= 32·4 gallons) to each person.

Companies.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	April 1867.	May 1867.	April 1867.	May 1867.
Thames.				
Chelsea	26,821	26,821	7,884,900	8,360,200
West Middlesex	36,515	36,725	8,667,501	9,228,482
Southwark and Vauxhall	70,997	71,009	13,200,000	13,225,000
Grand Junction	26,918	26,918	9,003,981	9,920,108
Lambeth	37,712	37,989	8,696,000	9,250,700
Other Sources.				
Kent	34,243	34,243	6,140,625	5,901,849
New River	113,208	113,238	21,947,000	24,772,000
East London	91,975	91,975	18,563,000	19,207,000
South Essex†	986	998	184,028	205,200

Note.—The water includes the supply for manufactures and for various purposes other than domestic consumption. In May 1867 the total number of houses supplied was 438,918: average daily supply of water 99,865,339 gallons. This Return as compared with that for the previous month shows an increase of 529 houses, and an increase of 5,762,332 gallons of water supplied daily.

† The Secretary to the South Essex Waterworks Company, writing in October 1866, said :—"We have not extended our mains at present west of Romford;" in other words, not to London.

LONDON.—Births Registered last Week, and in the Twenty-fourth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total	1527	1481	1693	1752	1943	1782	1995	1776	2013	1932	1789·4	2162
Males	764	729	852	879	1017	900	995	912	1028	1000	907·6	1121
Females	763	752	841	873	926	882	1000	864	985	932	881·8	1041

LONDON.—Deaths Registered last Week, and in the Twenty-fourth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total	987	1160	913	1064	1121	1119	1186	1296	1204	1370	1142·0	1094*
Males	526	618	479	560	590	586	626	713	669	760	612·7	596
Females	461	542	434	504	531	533	560	583	535	610	529·0	498

* The returns for the sub-districts of Kensington Town, Peckham, and Lee were not received when the tables were under preparation; but averages of 26, 14, and 3, derived from the returns of six previous weeks, were substituted for the true numbers, which are 21, 16, and 1 respectively.

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 15th day of June 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 15th June.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 15th June.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4470**	**3061**	**2567**	**82·1**	**42·0**	**57·4**	**0·18**	**18**	**27·84**	**5·56**	**14·11**	**46**
LONDON (Metropolis)	3,082,372	39·5	2012	2162	1421	1094	82·1	44·4	59·9	0·06	6	27·84	6·89	15·50	15
BRISTOL (City)	165,572	35·3	106	108	74	66 ‡	80·7	46·0	57·4	0·15	15	27·06	7·78	14·11	38
BIRMINGHAM (Borough)	343,948	43·9	270	255	167	126	79·6	45·4	59·2	0·20	20	26·45	7·44	15·11	51
LIVERPOOL (Borough)	492,439	96·4	334	382	285	245	79·5	48·4	57·9	0·02	2	26·39	9·11	14·39	5
MANCHESTER (City)	362,823	80·9	271	206	205	186 ‡	82·0	45·0	58·0	0·21	21	27·78	7·22	14·44	53
SALFORD (Borough)	115,013	22·2	85	71	58	53	78·5	42·9	55·8	0·25	25	25·84	6·06	13·23	63
SHEFFIELD (Borough)	225,199	9·9	184	155	119	100	78·5	44·1	56·4	0·39	39	25·84	6·73	13·55	99
LEEDS (Borough	232,428	10·8	173	225	118	113	80·3	42·0	57·6	0·23	23	26·84	5·56	14·23	58
HULL (Borough)	106,740	30·0	70	85	49	51	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	119	66	67	72·0	45·0	55·2	0·30	30	22·22	7·22	12·89	76
EDINBURGH (City)	176,081	39·8	111	118	85	93	75·7	45·0	56·5	0·10	10	24·28	7·22	13·61	25
GLASGOW (City)	440,979	87·1	359	411	257	204	74·4	44·2	56·6	0·18	18	23·55	6·78	13·67	46
DUBLIN (City and some suburbs)	319,210	32·8	218 †	173	157 †	169	79·4	43·8	58·8	0·03	3	26·33	6·56	14·89	8
						Week ending 8 June 1867.	Week ending 8th June 1867.					Week ending 8th June 1867.			
VIENNA (City)	(1863) 560,000	..	..	..	..	320	..	..	68·5 §	..	..	..	..	20·25	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 194 and 197.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 56·8°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 15th June 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2162	1094	26	19	16	6	33	33	31
WEST DISTRICTS - -	323	188	-	5	-	1	7	3	2
NORTH DISTRICTS - -	486	238	6	2	6	3	6	15	11
CENTRAL DISTRICTS -	227	127	4	5	1	1	3	2	4
EAST DISTRICTS - -	490	241	4	6	2	-	10	6	7
SOUTH DISTRICTS - -	636	300	12	1	7	1	7	7	7
WEST DISTRICTS.									
St. Mary Paddington *W* H	33	14	-	3	-	-	-	-	1
St. John Paddington H -	13	11	-	-	-	1	-	1	-
Kensington Town *W* -	50	26	‡	-	-	-	-	-	-
Brompton H - -	15	5	-	-	-	-	-	-	-
St. Peter Hammersmith	5	4	-	-	-	-	-	-	-
St. Paul Hammersmith	10	7	-	-	-	-	1	-	-
Fulham *W* - - -	10	8	-	-	-	-	1	-	-
Chelsea South H - -	20	12	-	2	-	-	1	-	-
Chelsea North-west H *Ww*	22	12	-	-	-	-	-	-	-
Chelsea North-east -	16	10	-	-	-	-	-	1	-
Hanover Square - -	9	-	-	-	-	-	-	-	-
May Fair *W* - -	3	4	-	-	-	-	-	-	-
Belgrave H - - -	41	37	-	-	-	-	-	-	1
St. John Westminster -	30	8	-	-	-	-	1	-	-
St. Margaret West. *W* H	16	7	-	-	-	-	1	1	-
Charing Cross *W* H -	4	8	-	-	-	-	1	-	-
Long Acre - - -	7	5	-	-	-	-	-	-	-
Berwick Street - -	8	3	-	-	-	-	1	-	-
St. James's Square -	3	2	-	-	-	-	-	-	-
Golden Square *W* -	8	5	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	20	11	-	1	-	-	-	-	-
Cavendish-square - -	6	1	-	-	-	-	-	-	-
Rectory Marylebone *W* -	20	17	1	-	-	-	1	-	-
St. Mary Marylebone -	25	10	-	-	-	-	2	1	1
Christchurch Marylebone	18	10	-	-	-	1	-	-	2
St. John Marylebone -	20	9	1	-	-	-	-	-	2
Hampstead *W* - -	7	6	-	1	-	-	-	2	-
Regent's Park Pancras -	28	8	-	-	-	-	-	1	1
Tottenham-court *w* H -	15	18	-	-	-	-	-	-	-
Gray's Inn Lane H -	14	10	-	-	1	-	1	-	-
Somers Town - -	27	7	-	-	-	-	-	1	-
Camden Town *W* - -	12	21	-	-	-	-	1	-	-
Kentish Town - -	46	13	-	-	2	1	-	1	1
Islington West * *W* H H -	62	34	4	-	1	-	1	7	1
Islington East *Ww* -	83	29	-	-	2	-	-	-	2
Stoke Newington - -	4	2	-	-	-	-	-	-	-
Stamford Hill - -	2	-	-	-	-	-	-	-	-
West Hackney - -	20	7	-	-	-	1	-	-	-
Hackney *W* H *w* - -	32	16	-	-	-	-	-	2	1
South Hackney L -	25	9	-	-	-	-	-	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	11	6	1	-	-	-	-	-	-
St. Giles South *W* -	17	5	1	1	-	-	-	-	1
St. Giles North - -	9	2	-	-	-	-	-	-	-
St. Anne Soho - -	10	4	-	-	-	-	-	-	-
St. Mary-le-Strand -	7	1	-	-	-	-	-	-	-
St. Clement Danes H -	15	4	-	-	1	-	-	-	-
St. George-the-Martyr H.	8	12	-	-	-	-	2	-	-
St. Andrew, East. Holb. *W*	5	4	-	-	-	-	-	-	-
Saffron Hill - - -	3	3	-	-	-	-	-	-	-
St. James Clerkenwell *W*	8	17	-	2	-	1	-	-	-
Amwell Clerkenwell -	11	6	-	-	-	-	-	-	1
Pentonville - - -	7	4	1	-	-	-	-	-	-
Goswell-street - -	11	3	-	-	-	-	-	-	1
Old-street - - -	9	1	-	-	-	-	-	-	-
City-road H L - -	36	11	1	1	-	-	-	-	1
Whitecross-street - -	11	4	-	-	-	-	1	-	-
Finsbury - - -	4	2	-	-	-	-	-	-	-
St. Botolph East London	13	4	-	-	-	-	-	1	-
Cripplegate - - -	11	7	-	-	-	-	-	-	-
West London North *W* H	6	15	-	1	-	-	-	1	-
West London South -	6	3	-	-	-	-	-	-	-
London City South-west	2	3	-	-	-	-	-	-	-
London City North-west	-	-	-	-	-	-	-	-	-
London City South -	3	2	-	-	-	-	-	-	-
London City South-east	1	1	-	-	-	-	-	-	-
London City North-east	3	3	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	12	1	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	10	4	-	-	-	-	-	-	-
Hoxton New Town *w* -	23	6	-	-	-	-	-	-	-
Hoxton Old Town - -	20	9	-	1	-	-	-	-	-
Haggerstone West *W* -	20	11	-	1	-	-	-	-	1
Haggerstone East - -	17	7	-	-	-	-	1	-	1
Hackney-road - -	30	12	-	-	-	-	1	-	1
Green, Bthnl. Grn. *W* H L†	31	18	-	-	-	-	-	1	-
Church, Bethnal Green -	16	4	-	1	-	-	1	-	-
Town, Bethnal Green -	16	8	-	-	-	-	1	2	-
Artillery Whitechapel -	5	2	-	-	-	-	-	-	-
Spitalfields - - -	10	10	-	-	-	-	1	-	2
Mile End New Town *W*	15	10	-	-	-	-	-	-	-
Whitechapel North -	10	3	-	-	-	-	1	-	-
Whitechapel Church H	1	12	-	-	-	-	1	-	-
Goodman's Fields - -	12	5	-	-	-	-	-	-	-
Aldgate - - -	5	6	-	-	1	-	-	-	-
St. Mary St. Geo. East -	10	6	-	-	-	-	-	1	-
St. Paul St. Geo. East -	10	7	1	1	-	-	-	-	1
St. John St. Geo. East *W*	12	9	-	-	-	-	-	-	-
Shadwell *W* - -	4	6	-	-	-	-	-	-	-
Ratcliff *W* - - -	8	3	-	-	-	-	-	-	-
Limehouse *W* - -	19	10	2	-	-	-	1	-	-
Mile End Old Town, West	24	14	-	1	-	-	-	1	-
Mile End Old T., East *Ww*	46	20	-	1	-	-	-	1	1
Bow *ww* L† - - -	61	13	-	-	1	-	1	-	-
Poplar *W* - - -	43	25	1	-	-	-	1	-	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	18	3	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	5	7	-	-	-	-	1	-	-
St. Olave Southwark H -	-	16	-	-	-	-	-	-	-
St. John Horsleydown *W*	6	2	-	-	-	-	-	-	-
St. James Bermondsey -	29	13	1	-	-	-	2	1	-
St. Mary Magdalen *W* -	8	8	1	-	-	-	-	-	1
Leather Market - -	17	6	-	-	-	-	-	-	-
Kent-road - - -	13	6	-	-	-	-	-	-	-
Borough-road *W* -	15	11	1	-	1	-	-	-	-
London-road L - -	18	10	-	-	-	-	-	-	-
Trinity Newington -	16	2	-	-	-	-	-	-	-
St. Peter Walworth *W*	33	11	-	-	-	-	-	-	-
St. Mary Newington H -	7	12	-	-	1	-	-	-	-
Waterloo-road 1st - -	8	5	1	-	1	-	-	-	-
Waterloo-road 2nd -	19	9	1	-	-	-	-	-	-
Lambeth Church 1st -	16	7	1	-	-	-	-	1	-
Lambeth Church 2nd *W*	24	15	-	-	-	-	-	1	-
Kennington 1st - -	45	15	-	-	-	-	-	1	2
Kennington 2nd - -	15	3	-	-	-	-	-	-	-
Brixton - - -	18	4	1	-	-	-	-	-	-
Norwood *W* - - -	2	-	-	-	-	-	-	-	-
Clapham - - -	7	5	-	-	-	-	-	1	-
Battersea *Ww* - -	28	7	-	-	-	-	1	-	-
Wandsworth L - -	7	7	-	-	1	-	1	-	-
Putney - - - -	2	1	-	-	-	-	-	-	-
Streatham - - -	14	3	-	-	-	-	-	-	-
Dulwich - - -	1	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	17	12	-	-	-	-	-	1	1
Peckham - - - -	25	14	‡	-	-	-	-	-	-
St. George Camberwell -	27	8	-	-	1	-	1	-	-
Rotherhithe *W* - -	24	8	1	-	-	-	-	-	-
St. Paul Deptford - -	29	16	-	-	-	-	1	-	1
St. Nicholas Deptford -	6	2	-	-	-	1	-	-	-
Greenwich West H -	9	6	1	-	-	-	-	-	1
Greenwich East *W* H -	11	10	1	-	-	-	-	-	-
Woolwich Dockyard H -	16	9	1	-	-	-	-	-	1
Woolwich Arsenal H -	20	7	-	-	2	-	-	-	-
Plumstead and Charlton	20	7	1	1	-	-	-	-	-
Eltham - - - -	3	-	-	-	-	-	-	-	-
Lee - - - -	6	3	-	-	-	-	-	-	-
Lewisham Village *W* -	11	3	-	-	-	-	-	-	-
Sydenham - - -	11	7	-	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub d st. 2 : 2.
The Strand - - " " Tottenham-court sub-district. 9 : 2.
West London - " " Islington East. 10 : 2.
East London - " " Hackney sub-district. 11 : 4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20 : 3.
London City - " " Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - " " Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above. That for Kensington Town contains *one* death from *small pox*, *one* from *scarlatina*, *one* from *typhus*, and *one* from *diarrhœa*; and that for Peckham, one from *whooping-cough* and *one* from *typhus*.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTY-FOURTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 20 1857	June 19 1858	June 18 1859	June 16 1860	June 15 1861	June 14 1862	June 13 1863	June 18 1864	June 17 1865	June 16 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 15, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	60°·3	67°·7	59°·7	53°·9	60°·5	55°·3	54°·7	57°·8	57°·8	58°·5	58°·6	Mean Temp. 59°·9					
	ALL CAUSES . . .	987	1160	913	1064	1121	1119	1186	1296	1204	1370	1142·0	1094‡	505	162	191	157	36
	SPECIFIED CAUSES .	968	1147	891	1056	1116	1109	1177	1272	1183	1364	1128·3	1042	499	162	190	156	35
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	217	286	232	240	261	298	350	342	312	359	289·7	210	165	19	17	7	2
II.	CONSTITUTIONAL „ .	218	227	220	259	272	249	239	269	274	254	248·1	209	63	65	55	25	1
III.	LOCAL „ .	357	422	300	395	416	376	434	452	390	530	407·2	419	151	54	105	96	13
IV.	DEVELOPMENTAL „ .	113	142	96	116	129	149	124	153	156	160	133·8	150	100	2	4	26	18
V.	VIOLENT DEATHS . .	63	70	43	46	38	37	30	56	51	61	49·5	54	20	22	9	2	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES .	196	275	204	215	234	277	325	320	283	324	265·3	189	147	19	14	7	2
	2. ENTHETIC „ . .	5	..	6	8	6	4	7	10	8	13	6·7	5	4	..	1	..	..
	3. DIETIC „ . .	15	9	18	16	19	13	13	9	15	21	14·8	11	9	..	2	..	..
	4. PARASITIC „ . .	1	2	4	1	2	4	5	3	6	1	2·9	5	5	..	..	..	..
II.	1. DIATHETIC „ . .	29	42	34	36	39	44	44	42	50	36	39·6	46	3	5	19	18	1
	2. TUBERCULAR „ . .	189	185	186	223	233	205	195	227	224	218	208·5	163	60	60	36	7	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	106	135	104	118	134	118	121	136	117	164	125·3	146	74	17	32	20	3
	2. „ OF ORGANS OF CIRCULATION .	43	51	42	48	56	43	54	57	60	71	52·5	56	7	15	18	15	1
	3. „ OF RESPIRATORY ORGANS . .	119	129	86	141	159	129	174	177	129	214	145·7	131	56	11	22	36	6
	4. „ OF DIGESTIVE ORGANS . . .	61	61	45	54	40	58	61	53	56	49	53·8	51	13	5	18	14	1
	5. „ OF URINARY ORGANS . . .	13	24	13	19	16	15	12	17	13	19	16·1	23	..	2	12	7	2
	6. „ OF ORGANS OF GENERATION .	6	8	8	6	1	6	3	5	10	7	6·0	7	..	3	1	3	..
	7. „ OF ORGANS OF LOCOMOTION .	3	8	2	3	5	6	6	3	2	2	4·0	5	1	1	2	1	..
	8. „ OF INTEGUMENTARY SYSTEM .	6	6	..	6	5	1	3	4	3	4	3·8	..	..	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	47	38	32	45	43	41	35	34	44	42	40·1	38	38	..	..	..	..
	2. „ OF ADULTS . .	4	5	3	5	5	3	10	7	8	8	5·8	5	1	2	2	..	..
	3. „ OF OLD PEOPLE	35	55	27	33	35	48	43	41	45	46	40·8	39	..	..	..	21	18
	4. DISEASES OF NUTRITION .	27	44	34	33	46	57	36	71	59	64	47·1	68	61	..	2	5	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	56	34	39	31	27	20	39	46	46		44	19	15	7	2	1
	† 3. HOMICIDE	*	5	2	3	2	2	3	7	3	4		2	1	1	..	..	..
	4. SUICIDE	*	9	7	4	5	8	7	10	2	11		8	..	6	2	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	63	70	43	46	38	37	30	56	51	61	49·5	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	11	10	8	4	2	2	4	6	6	4	5·7	4	3	..	..	1	..
	CAUSES NOT SPECIFIED . .	8	3	14	4	3	8	5	18	15	2	8·0	48‡	3	..	1	..	1

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ Averages amounting to 43 are added, without distinction of ages. See note, page 194.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 20 1857	June 19 1858	June 18 1859	June 16 1860	June 15 1861	June 14 1862	June 13 1863	June 18 1864	June 17 1865	June 16 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 15, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·3	67°·7	59°·7	53°·9	60°·5	55°·3	54°·7	57°·8	57°·8	58°·5	58°·6	Mean Temp. 59°·9					
I.	ORDER 1.																	
	1. Small-pox	4	2	14	27	9	..	43	13	13	39	16·4	26	18	6	2	..	..
	2. Measles	34	58	22	63	22	50	45	85	17	80	47·6	19	19	..	..	..	..
	3. Scarlatina	20	55	43	28	28	39	72	36	27	31	45·0	16	16	..	..	..	..
	4. Diphtheria			13	8	2	13	13	7	7	8		6	6	..	..	..	..
	5. Quinsy	2	2	2	1	3	1	4	..	1	3	1·9	..	..	..	..	..	..
	6. Croup	10	7	6	3	14	16	16	13	8	11	10·4	6	6	..	..	..	..
	7. Whooping-cough	42	54	24	20	88	36	36	47	43	71	46·1	33	33	..	..	..	..
	8. Typhus (and Infantile fever)	34	41	29	27	30	82	45	67	55	40	45·0	33	17	7	7	2	..
	9. Erysipelas	3	4	5	9	2	6	9	10	3	4	5·5	5	2	1	1	1	..
	10. Metria	..	6	7	3	2	4	2	6	1	3	3·4	4	..	3	1	..	..
	11. Carbuncle	..	2	1	..	..	..	..	1	2	1	·7	1	..	..	..	1	..
	12. Influenza	..	1	..	..	1	1	..	..	..	..	·3	..	..	..	..	..	..
	13. Dysentery	4	3	..	2	1	2	2	1	2	2	1·9	2	1	..	..	..	1
	14. Diarrhœa	35	31	20	14	17	20	21	26	93	20	29·7	31	27	1	1	1	1
	15. Cholera	..	2	2	..	1	..	2	2	3	3	1·5	2	2	..	..	..	..
	16. Ague	..	1	2	..	1	..	1	..	..	1	·6	..	..	..	..	..	..
	17. Remittent fever	1	2	2	..	2	2	2	2	..	1	1·4	..	..	..	..	..	..
	18. Rheumatism	7	4	12	10	11	5	12	4	8	5	7·8	5	..	1	2	2	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	..	6	7	6	2	5	7	7	9	5·3	4	4	..	..	..	..
	2. Stricture of Urethra	1	..	..	1	..	2	1	3	1	1	1·0	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	1	..	..	3	·4	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	1	..	..	..	1	2	..	2	·6	..	..	..	..	..	..
	2. Want of Breast-milk	6	6	9	8	11	11	6	3	9	9	7·8	8	8	..	..	..	..
	3. Purpura and Scurvy	2	..	1	2	2	1	2	1	2	5	1·8	1	1	..	..	..	..
	4. Alcoholism *a* Del. Tremens	4	1	4	2	5	..	1	2	2	..	2·1	1	..	..	1	..	..
	4. Alcoholism *b* Intemperance	3	2	3	4	1	1	3	1	2	5	2·5	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	1	2	3	1	2	4	5	2	6	1	2·7	5	5	..	..	..	..
	2. Worms, &c.	*	..	1	..	..	..	..	1	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	..	..	2	..	3	4	..	3	1·3	1	..	..	1	..	..
	2. Dropsy	10	15	8	7	16	12	17	11	15	11	12·2	11	1	1	3	6	..
	3. Cancer	16	20	26	24	17	32	20	22	32	19	22·8	30	..	4	15	10	1
	4. Noma	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	5. Mortification	3	6	..	5	4	..	4	5	3	3	3·3	3	1	..	..	2	..
	ORDER 2.																	
	1. Scrofula	5	11	10	12	18	13	10	13	6	11	10·9	10	8	1	1	..	..
	2. Tabes Mesenterica	20	9	8	12	24	13	20	20	25	15	16·6	19	18	..	1	..	..
	3. Phthisis	141	143	150	161	153	145	141	156	156	170	151·6	118	18	59	34	7	..
	4. Hydrocephalus	23	22	18	38	38	34	24	38	37	22	29·4	16	16	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	12	12	8	4	10	17	14	10	13	15	11·5	20	14	3	2	1	..
	2. Apoplexy	26	22	23	34	37	28	29	37	29	40	30·5	32	4	4	15	8	1
	3. Paralysis	12	27	13	22	17	16	19	28	17	29	20·0	21	..	3	6	10	2
	4. Insanity	3	..	2	1	..	1	2	1	4	1	1·5	2	..	1	1	..	..
	5. Chorea	1	..	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	6. Epilepsy	7	7	5	3	7	6	7	8	5	10	6·5	9	1	4	4	..	..
	7. Convulsions	32	47	40	35	46	32	36	34	34	48	38·4	46	46	..	..	..	..
	8. *Brain Disease, &c.*	13	20	13	19	17	18	14	18	15	21	16·8	16	9	2	4	1	..
	ORDER																	
	1. Pericarditis	..	1	2	..	2	..	3	4	4	1	1·7	4	1	3	..	..	..
	2. Aneurism	..	1	..	1	5	1	2	2	2	..	1·4	2	..	..	2	..	..
	3. *Heart Disease, &c.*	43	49	40	47	49	42	49	51	54	70	49·4	50	6	12	16	15	1
	ORDER 3.																	
	1. Laryngitis	4	5	3	1	9	5	6	4	7	6	5·0	5	3	1	1	..	..
	2. Bronchitis	54	58	36	63	85	50	85	91	53	112	68·7	74	26	4	15	25	4
	3. Pleurisy	4	3	3	6	1	2	2	3	4	4	3·2	3	..	2	..	1	..
	4. Pneumonia	47	51	37	56	53	59	61	61	50	78	55·3	35	22	2	3	7	1
	5. Asthma	2	5	5	2	4	6	4	4	4	2	3·8	4	..	..	2	2	..
	6. *Lung Disease, &c.*	8	7	2	13	7	7	16	14	11	12	9·7	10	5	2	1	1	1
	ORDER 4.																	
	1. Gastritis	2	2	3	..	2	1	3	2	..	3	1·8	2	1	..	..	1	..
	2. Enteritis	15	4	4	5	3	5	5	9	9	2	6·1	5	3	..	2	..	..
	3. Peritonitis	4	7	4	7	3	3	6	6	10	3	5·3	2	1	..	1	..	..
	4. Ascites	2	3	2	4	1	3	2	2	4	4	2·7	1	..	..	1	..	..
	5. Ulceration of Intestines	2	1	3	4	..	3	3	1	..	2	1·9	4	1	..	2	1	..
	6. Hernia	5	2	4	4	2	4	5	2	1	2	3·1	3	..	..	..	3	..
	7. Ileus	2	3	5	1	4	4	3	2	..	3	2·7	4	2	..	..	2	..
	8. Intussusception	1	..	1	1	2	2	1	1	..	1	1·0	2	2	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TWENTY-FOURTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 20 1857	June 19 1858	June 18 1859	June 16 1860	June 15 1861	June 14 1862	June 13 1863	June 18 1864	June 17 1865	June 16 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 15, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·3	67°·7	59°·7	53°·9	60°·5	55°·3	54°·7	57°·8	57°·8	58°·5	58°·6	Mean Temp. 59°·9					
	9. Stricture of Intestines	..	..	..	..	..	..	2	..	..	..	·2	2	..	1	1	..	..
	10. Fistula	1	..	1	..	..	..	..	..	1	..	·3	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	5	8	4	2	6	12	6	9	5	7	6·4	4	1	..	2	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	5	6	3	3	4	1	7	4	8	5	4·6	4	..	1	2	1	..
	14. Jaundice	4	4	2	7	5	6	1	3	2	4	3·8	2	..	1	..	1	..
	15. *Liver Disease, &c.*	13	21	9	16	8	14	17	12	16	12	13·8	16	2	2	7	4	1
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	2	..	1	..	..	..	1	1	..	·5	..	..	..	..	..	..
	2. Ischuria	1	..	1	..	..	..	1	1	..	..	·4	1	..	..	1	..	..
	3. Nephria (Bright's disease)	5	9	5	9	11	10	4	6	2	9	7·0	7	..	..	3	4	..
	4. Diabetes	1	2	..	2	2	..	1	3	2	3	1·6	2	..	2	..	..	..
	5. Stone	1	1	..	..	..	1	1	..	1	1	·6	1	..	..	..	1	..
	6. Cystitis	1	..	1	2	..	..	1	2	1	2	1·0	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	4	10	6	5	3	4	4	4	6	4	5·0	12	..	..	8	2	2
	ORDER 6.																	
	1. Ovarian Dropsy	2	4	..	2	..	2	1	..	2	..	1·3	1	..	..	1	..	..
	2. *Uterus Disease, &c.*	4	4	8	4	1	4	2	5	8	7	4·7	6	..	3	..	3	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	1	..	..	..	..	1	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	8	2	3	4	6	6	3	2	1	3·8	5	1	1	2	1	..
	ORDER 8.																	
	1. Phlegmon	3	5	..	5	1	1	1	3	1	..	2·0	..	..	..	..	..	..
	2. Ulcer	2	..	..	..	1	..	2	1	2	4	1·2	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	1	..	1	3	..	..	..	..	..	·6	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	24	14	14	28	23	22	20	16	23	24	20·8	24	24	..	..	..	..
	2. Cyanosis	*	..	4	3	..	..	1	..	4	1		3	3	..	..	..	..
	3. Spina Bifida	*	1	1	1	1	3	1	2	1	3		1	1	..	..	..	..
	4. Other Malformations	4	1	..	2	1	1	2	2	..	1	1·4	..	..	..	..	..	..
	5. Teething	19	22	13	11	18	15	11	14	16	13	15·2	10	10	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	1	..	1	..	1	..	·3	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	5	3	5	4	3	9	7	7	8	5·5	5	1	2	2	..	..
	ORDER 3.																	
	1. Old Age	35	55	27	33	35	48	43	41	45	46	40·8	39	..	..	..	21	18
	ORDER 4.																	
	1. Atrophy and Debility	27	44	34	33	46	57	36	71	59	64	47·1	68	61	..	2	5	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	24	13	17	9	13	12	11	22	24		21	3	10	5	2	1
	2. Wounds	*	..	1	..	..	..	..	2	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	7	3	5	6	2	..	3	3	4		7	4	1	2	..	..
	4. Poison	*	1	..	..	2	1	1	1	..	..		1	1	..	..	..	..
	5. Drowning	*	4	11	8	10	4	4	6	11	11		6	3	3	..	..	..
	6. Suffocation	*	20	5	7	4	6	2	11	5	4		7	7	..	..	..	..
	7. Otherwise	*	..	1	2	..	1	1	5	5	3		2	1	1	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	5	2	3	2	2	3	7	3	4		2	1	1	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	1	..	1	..	..	..	1	..	1		1	..	1	..	..	..
	1. Wounds { Cut, Stab	*	3	1	..	1	1	1	2	1	2		2	..	1	1	..	..
	2. Poison	*	2	1	..	1	..	2	..	1	..		2	..	1	1	..	..
	3. Drowning	*	1	2	1	..	1	1	3	..	3		2	..	2	..	..	..
	4. Hanging	*	2	1	2	3	6	3	4	..	4		1	..	1	..	..	..
	5. Otherwise	*	..	2	..	..	..	..	..	..	1		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	63	70	43	46	38	37	30	56	51	61	49·5	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	11	10	8	4	2	2	4	6	6	4	5·7	4	3	..	..	1	..
	Causes not specified or ill-defined	8	3	14	4	3	8	5	18	15	2	8·0	48†	3	..	1	..	1

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† Averages amounting to 43 are added, without distinction of ages. See note, page 194.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 15th June 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	9	First Quarter	30·035	70·0	51·2	18·8	58·5	47·1	129·6	47·6	60·5	58·7	11·4	17·5	2·4	+ 0·8	66	W.S.W., W, & NW.	W.N.W., W., & SW.	1·5	0·0	0·2	211	0·00	3
Monday. .	10	In Equator	30·127	78·2	51·1	27·1	64·1	53·7	141·0	45·0	60·8	59·7	10·4	19·6	4·2	+ 6·1	69	S.W.	WSW & S	1·1	0·0	0·1	159	0·00	2
Tuesday .	11	..	30·098	79·3	52·4	26·9	65·8	55·5	142·5	46·1	61·8	61·7	10·3	24·1	0·2	+ 7·5	69	E. & S.E.	S.E.	0·8	0·0	0·0	175	0·00	1
Wednesday	12	..	29·905	82·1	56·4	25·7	68·4	59·5	135·0	52·6	64·0	61·7	8·9	17·7	0·6	+ 9·8	73	S. & S.W.	W., N.W., & N.	1·1	0·0	0·1	214	0·00	1
Thursday.	13	..	29·869	66·5	54·2	12·3	57·7	51·3	121·6	50·0	63·8	61·7	6·4	9·5	3·8	— 1·1	79	NW & SW	W.S.W.	0·8	0·0	0·1	206	0·06	1
Friday . .	14	..	29·693	63·3	47·6	15·7	54·0	44·8	94·0	42·0	63·4	62·7	9·2	14·3	4·6	— 5·0	71	NNW. & W.	NW & N by W	2·8	0·0	0·3	311	0·00	0
Saturday.	15	..	29·858	60·0	44·4	15·6	50·9	40·8	108·5	38·0	62·8	60:7	10·1	17·3	2·9	— 8·1	68	N. by W.	N. by W. & N.	2·5	0·0	0·5	242	0·00	0
Means . .		..	29·941	71·3	51·0	20·3	59·9	50·4	124·6	45·9	62·4	61·0	9·5	17·1	2·7	+ 1·4	71	WSW. & NW.		..	..	..	Sum 1518	Sum 0·06	1·1
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. June.		Electricity.	Sky and Atmosphere.
Sunday .	9	The insulating lamp was not burning throughout the week.	A very fine day, and light clouds and haze were generally prevalent.
Monday .	10		A very fine day, cloudless throughout.
Tuesday .	11		Very fine, generally cloudless throughout.
Wednesday	12		Light clouds were prevalent. A fine day.
Thursday .	13		Generally overcast. Rain fell between 5h. A.M. and 8h. A.M.
Friday .	14		Fine generally, but cloudy. Slight showers of rain fell about 11h. A.M. and 5h. P.M.
Saturday .	15		Generally cloudy.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·90 in. at the beginning of the week to 30·14 in. by 9h. A.M. on the 10th; decreased to 30·12 in. by 3h. P.M. on the same day; increased to 30·14 in. by 9h. A.M. on the 11th; decreased to 29·89 in. by 3h. P.M. on the 12th; increased to 29·93 in. by 9h. A.M. on the 13th; decreased to 29·66 in. by 3h. P.M. on the 14th; and was 29·91 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 25. 1867. Vol. XXVIII.] Week ending Saturday, June 22. [Price 1½*d*.

General Register Office, Somerset House,
June 24th, 1867.

In the week that ended on Saturday, June 22d, the births registered in London and Twelve other large Towns of the United Kingdom were 4746; the deaths registered, 2416. The annual rate of mortality was 20 per 1000 persons living.

In London the births of 1142 boys and 1092 girls, in all 2234 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1993.

The deaths registered in London during the week were 1052. It was the twenty-fifth week of the year; and the average number of deaths for the week is, with a correction for increase of population, 1245. The deaths in the present return are less by 193 than the estimated number.

The deaths were fewer last week than in any week since that ended on 6th July 1861, when out of a less number of people 1043 deaths were registered.

The deaths from all zymotic diseases have recently declined. From fever only 29 persons died, but one of these deaths was remarkable enough to deserve notice. It occurred in an open street leading to Battersea Bridge in South Chelsea.

On 17th June, at 19 Beaufort-street, a publisher's clerk, aged 19, died of purpuric fever (cerebro-spinal typhus), 27 hours. Dr. Crisp, the medical attendant, adds: "Many parts of the body after a few hours, covered with purpuric spots." He identifies the disease with the fever which, under various names, has recently excited much discussion in Dublin, where the deaths from it have not been numerous.

It may be mentioned that down to the end of the 17th century, a heading, under which many deaths appeared in the London Bills, was "Spotted Fever and Purples;" which means probably nothing more than fever in persons of a scorbutic habit.

The death of one person who was killed by a vehicle in the street was registered.

A musician, aged 70 years, run over by a cab. Died on the 12th June in St. Mary' Hospital. *Post mort.* (*Inquest.*)

The annual rate of mortality last week was 18 per 1000 in London, 21 in Edinburgh, and 22 in Dublin; 20 in Bristol, 17 in Birmingham, 24 in Liverpool, 26 in Manchester, 28 in Salford, 22 in Sheffield, 24 in Leeds, 20 in Hull, 23 in Newcastle-upon-Tyne, and 25 in Glasgow. The rate in Vienna was 33 per 1000 during the week ending the 15th inst., when the mean temperature was 2·0° Fahrenheit higher than in the same week in London, where the rate was 19.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·934 in. The barometric pressure which was 30·01 in. at 9 P.M. on Monday, 17th June, decreased to 29·84 in. on Wednesday, 19th June, rose to 30·02 in. by 9 A.M. on Saturday, 22d June, and was 29·95 in. at the end of the week. The mean temperature of the air in the week was 55·3°, which is 4·1° below the average of the same week in 50 years (as determined by Mr. Glaisher). The

mean temperature was below the average on every day except Wednesday, 19th June. The highest day temperature was 72·1° on Tuesday, 18th June. The lowest night temperature was 44·5° on Monday, 17th June. The entire range of temperature in the week was, therefore, 27·6°. The mean of the highest temperatures of the water of the Thames was 62·5°; that of the lowest was 60·3°. The difference between the mean dew-point temperature and air temperature was 5·2°. The mean degree of humidity of the air was 83, complete saturation being represented by 100. Rain fell during the week to the amount of 0·02 in. The general direction of the wind was north-east. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 42,956,383 gallons or 195,170 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Twenty-fifth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1672	1662	1765	1688	1749	1913	1879	1897	1949	1943	1811·7	2234
Males . .	867	823	936	837	882	942	938	973	1022	997	921·7	1142
Females .	805	839	829	851	867	971	941	924	927	946	890·0	1092

LONDON.—Deaths Registered last Week, and in the Twenty-fifth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1005	1092	970	965	1077	1104	1191	1262	1359	1295	1132·0	1052*
Males . .	543	581	465	522	561	575	619	661	705	688	592·0	531
Females .	462	511	505	443	516	529	572	601	654	607	540·0	521

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Mar. 30.	Apr. 6.	Apr. 13.	Apr. 20.	Apr. 27.	May 4.	May 11.	May 18.	May 25.	June 1.	June 8.	June 15.	June 22.
Deaths - - - - -	1601	1453	1372	1223	1280	1237	1235	1119	1118	1250	1103	1094	1052
Deaths under 20 years of age	724	717	640	574	605	591	582	501	513	591	551	525	477
Deaths 20—40 - - -	215	204	219	187	187	211	193	183	174	179	176	175	189
Deaths 40—60 - - -	274	208	235	213	230	210	208	210	202	215	177	201	191
Deaths at 60 years of age and upwards - - -	388	324	278	249	258	225	252	225	229	265	199	193	195
Deaths from Small-pox - -	38	38	45	38	34	26	30	38	32	18	28	26	19
,, ,, Measles - -	21	21	13	7	10	10	20	15	14	17	17	19	20
,, ,, Scarlatina - -	18	15	25	19	19	19	24	12	16	18	18	16	18
,, ,, Diphtheria -	8	2	7	4	4	13	11	5	9	8	11	6	10
,, ,, Whooping-cough	67	60	50	50	44	36	41	38	41	47	35	33	33
,, ,, Typhus - -	42	52	54	46	42	36	49	37	28	41	38	33	29
,, ,, Diarrhœa - -	12	12	18	8	12	15	12	17	16	15	19	31	16
,, ,, Cholera - -	..	..	..	1	1	..	..	..	2	1	1	2	..
,, ,, Phthisis - -	199	192	172	182	185	168	191	174	206	193	164	118	176
,, ,, Bronchitis - -	224	173	144	112	123	107	105	85	80	99	75	74	76
,, ,, Pneumonia -	99	87	58	62	55	58	54	45	51	59	48	35	41
,, ,, Heart Disease -	60	57	59	56	62	55	49	53	50	55	47	50	52
Mean Temperature of the Air	46°·6	48°·6	46°·7	50°·9	48°·7	51°·5	63°·4	46°·8	45°·7	59°·0	56°·8	59°·9	55°·3
Humidity of the Air - -	77	77	79	83	81	73	68	75	80	78	83	71	83
Rain-fall in inches - -	0·29	0·03	0·46	0·68	0·80	0·22	0·36	0·12	1·13	0·69	1·70	0·06	0·02

* The return for the East sub-district of Islington was not received when the tables were under preparation, but an average of 34 (derived from the returns of six previous weeks) was substituted for the true number, which is 28.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 22d day of June 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 22d June.	Corrected Average Weekly Number.*	Registered during the Week ending 22d June.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4746**	**3061**	**2416**	**76·9**	**40·8**	**55·3**	**0.09**	**9**	**24·94**	**4·89**	**12·95**	**23**
London (Metropolis) . .	3,082,372	39·5	2012	2234	1421	1052	72·1	44·5	55·3	0·02	2	22·28	6·95	12·95	5
Bristol . . (City) .	165,572	35·3	106	130	74	64 ‡	69·5	45·4	56·0	0·06	6	20·84	7·44	13·33	15
Birmingham . (Borough) .	343,948	43·9	270	260	167	115	68·6	45·4	56·0	0·00	0	20·34	7·44	13·33	0
Liverpool . (Borough) .	492,439	96·4	334	403	285	231	67·3	45·8	56·7	0·06	6	19·61	7·67	13·72	15
Manchester . (City) .	362,823	80·9	271	329	205	181 ‡	68·8	48·0	55·6	0·04	4	20·45	8·89	13·12	10
Salford . . (Borough) .	115,013	22·2	85	103	58	62	66·3	44·8	56·4	0·05	5	19·06	7·12	13·55	13
Sheffield . . (Borough) .	225,199	9·9	184	224	119	94	68·0	45·0	53·6	0·36	36	20·00	7·22	12·01	92
Leeds . . . (Borough) .	232,428	10·8	173	196	118	106	70·0	43·5	54·7	0·11	11	21·11	6·39	12·61	28
Hull . . . (Borough) .	106,740	30·0	70	76	49	40	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	120	66	55	59·0	44·0	51·8	0·12	12	15·00	6·67	11·01	31
Edinburgh . (City) .	176,081	39·8	111	125	85	71	68·7	46·0	55·3	0·10	10	20·39	7·78	12·95	25
Glasgow . . (City) .	440,979	87·1	359	371	257	209	65·3	41·4	53·9	0·12	12	18·50	5·22	12·17	30
Dublin (City and some suburbs)	319,210	32·8	218 †	175	157 †	136	76·9	40·8	58·2	0·00	0	24·94	4·89	14·55	0
						Week ending 15 June 1867.	Week ending 15th June 1867.					Week ending 15th June 1867.			
Vienna . . (City) .	(1863) 560,000	..	..	..	..	349	..	..	61·9 §	..	..	..	..	16·63	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S :—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 202 and 205.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 59·9°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 22d June 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2234	1052	19	20	18	10	33	29	16
WEST DISTRICTS - -	354	175	1	1	3	2	9	6	1
NORTH DISTRICTS - -	484	248	8	7	4	5	8	9	3
CENTRAL DISTRICTS -	224	130	1	3	-	-	4	3	2
EAST DISTRICTS - -	501	212	6	4	3	3	5	4	4
SOUTH DISTRICTS - -	671	287	3	5	8	-	7	7	6
WEST DISTRICTS.									
St. Mary Paddington *W* H	34	12	-	-	1	-	-	-	-
St. John Paddington H -	18	9	-	-	-	-	1	1	-
Kensington Town *W* -	57	16	-	-	1	-	2	1	-
Brompton H - -	8	14	-	-	-	-	-	-	-
St. Peter Hammersmith	3	1	-	-	-	-	-	-	-
St. Paul Hammersmith	28	11	-	-	-	1	-	1	-
Fulham *W* - - -	10	9	1	-	-	-	-	1	-
Chelsea South H - -	18	11	-	1	-	1	1	1	-
Chelsea North-west H *Ww*	33	17	-	-	-	-	-	-	-
Chelsea North-east -	7	2	-	-	-	-	-	-	-
Hanover Square - -	9	3	-	-	-	-	-	-	-
May Fair *W* - -	4	9	-	-	-	-	1	-	-
Belgrave H - - -	58	17	-	-	1	-	-	-	-
St. John Westminster -	21	10	-	-	-	-	-	-	1
St. Margaret West. *W* H	14	16	-	-	-	-	-	-	-
Charing Cross *W* H -	9	5	-	-	-	-	-	1	-
Long Acre - - -	4	10	-	-	-	-	4	-	-
Berwick Street - -	7	-	-	-	-	-	-	-	-
St. James's Square -	4	2	-	-	-	-	-	-	-
Golden Square *W* -	8	1	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	15	14	-	1	-	2	-	-	-
Cavendish-square - -	9	4	-	-	1	-	-	-	-
Rectory Marylebone *W* -	12	21	-	-	-	-	-	-	1
St. Mary Marylebone -	28	2	-	-	-	-	-	-	-
Christchurch Marylebone	16	12	-	-	-	-	-	-	1
St. John Marylebone -	20	11	-	-	-	-	-	-	1
Hampstead *W* - -	17	8	-	3	1	-	-	-	-
Regent's Park Paneras -	28	11	-	-	-	-	1	-	-
Tottenham-court *w* H	18	19	-	-	-	1	1	-	-
Gray's Inn Lane H -	17	5	-	-	-	-	-	-	-
Somers Town - -	30	16	-	1	-	-	1	-	-
Camden Town *W* - -	19	10	-	-	-	-	-	-	-
Kentish Town - -	38	16	-	2	-	2	1	-	-
Islington West * *W* H H -	78	45	7	-	1	-	3	8	-
Islington East *Ww* -	73	34	‡	-	-	-	-	-	-
Stoke Newington - -	5	1	-	-	-	-	-	-	-
Stamford Hill - -	3	2	1	-	-	-	-	-	-
West Hackney - -	17	4	-	-	1	-	-	1	-
Hackney *W* H *w* -	22	10	-	-	-	-	1	-	-
South Hackney L -	19	3	-	-	-	-	-	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	11	3	-	-	-	-	-	-	-
St. Giles South *W* -	15	8	-	1	-	-	1	-	-
St. Giles North - -	4	3	-	-	-	-	-	-	-
St. Anne Soho - -	15	8	-	-	-	-	-	-	-
St. Mary-le-Strand -	4	3	-	-	-	-	-	-	-
St. Clement Danes H -	10	4	-	-	-	-	-	-	-
St. George-the-Martyr H	18	7	-	1	-	-	-	-	-
St. Andrew, East. Holb. *W*	9	10	-	-	-	-	3	-	-
Saffron Hill - - -	2	3	-	-	-	-	-	-	-
St. James Clerkenwell *W*	17	8	1	-	-	-	-	-	-
Amwell Clerkenwell -	12	5	-	-	-	-	-	-	1
Pentonville - - -	8	3	-	-	-	-	-	-	-
Goswell-street - -	11	8	-	-	-	-	-	-	-
Old-street - - -	11	5	-	1	-	-	-	-	-
City-road H L - -	12	4	-	-	-	-	-	-	-
Whitecross-street - -	12	3	-	-	-	-	-	-	-
Finsbury - - -	14	8	-	-	-	-	-	-	1
St. Botolph East London	5	3	-	-	-	-	-	1	-
Cripplegate - - -	6	8	-	-	-	-	-	-	-
West London North *W* H	6	16	-	-	-	-	-	1	-
West London South -	4	6	-	-	-	-	-	1	-
London City South-west	5	3	-	-	-	-	-	-	-
London City North-west	5	3	-	-	-	-	-	-	-
London City South -	3	-	-	-	-	-	-	-	-
London City South-east	1	3	-	-	-	-	-	-	-
London City North-east	4	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	8	1	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	18	5	-	-	-	1	-	1	-
Hoxton New Town *w* -	15	7	-	-	1	-	-	-	-
Hoxton Old Town - -	23	7	-	-	-	-	-	-	-
Haggerstone West *W* -	15	10	-	-	-	-	-	-	-
Haggerstone East - -	20	5	-	1	1	-	-	-	1
Hackney-road - -	27	5	-	-	-	1	-	-	1
Green, Bthnl. Grn. *W* HL†	36	30	-	-	1	-	1	-	-
Church, Bethnal Green -	27	5	-	-	-	-	-	-	-
Town, Bethnal Green -	31	7	1	-	-	-	-	-	-
Artillery Whitechapel -	4	2	-	-	-	-	-	-	-
Spitalfields - - -	15	4	-	-	-	-	-	-	-
Mile End New Town *W*	10	9	-	-	-	-	-	-	-
Whitechapel North -	8	4	-	1	-	-	-	1	-
Whitechapel Church H	4	9	-	-	-	-	-	-	-
Goodman's Fields - -	11	5	-	-	-	-	-	-	-
Aldgate - - -	2	4	-	-	-	-	1	-	-
St. Mary St. Geo. East -	16	3	-	-	-	-	-	-	-
St. Paul St. Geo. East -	16	8	-	-	-	-	1	-	-
St. John St. Geo. East *W*	6	5	-	-	-	1	-	-	-
Shadwell *W* - -	5	2	-	-	-	-	1	-	-
Ratcliff *W* - - -	11	6	-	-	-	-	-	-	1
Limehouse *W* - -	23	4	-	-	-	-	-	-	-
Mile End Old Town, West	37	14	-	1	-	-	-	1	-
Mile End Old T., East *Ww*	42	16	1	1	-	-	-	-	-
Bow *ww* L† - - -	38	19	1	-	-	-	1	1	-
Poplar *W* - - -	33	16	3	-	-	-	-	-	1
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	5	4	-	-	-	-	1	-	-
St. Saviour Sthwark. H -	13	5	-	-	1	-	-	1	-
St. Olave Southwark H -	1	10	-	-	-	-	-	-	-
St. John Horsleydown *W*	5	1	-	-	-	-	-	-	-
St. James Bermondsey -	29	6	-	-	-	-	-	-	-
St. Mary Magualen *W* -	12	5	-	-	-	-	-	-	1
Leather Market - -	15	9	-	1	-	-	-	-	-
Kent-road - - -	17	5	-	-	-	-	-	-	-
Borough-road *W* -	11	7	-	-	2	-	-	-	-
London-road L - -	14	4	-	-	-	-	1	-	-
Trinity Newington -	10	4	-	1	-	-	-	-	-
St. Peter Walworth *W*	49	25	-	-	1	-	-	-	1
St. Mary Newington H -	15	7	-	-	-	-	-	-	-
Waterloo-road 1st - -	14	4	-	-	-	-	-	-	1
Waterloo-road 2nd -	23	6	-	-	-	-	-	1	-
Lambeth Church 1st -	19	6	-	-	-	-	-	1	-
Lambeth Church 2nd *W*	36	10	2	-	-	-	-	-	-
Kennington 1st - -	25	11	-	-	-	-	-	-	-
Kennington 2nd - -	12	7	-	-	-	-	-	-	-
Brixton - - -	20	8	-	-	-	-	1	-	-
Norwood *W* - - -	13	2	-	-	-	-	-	-	-
Clapham - - -	13	10	-	-	-	-	-	-	1
Battersea *Ww* - -	35	13	-	1	-	-	1	-	1
Wandsworth L - -	6	8	-	-	-	-	-	-	-
Putney - - - -	1	1	-	-	-	-	1	-	-
Streatham - - -	5	3	-	-	-	-	-	-	-
Dulwich - - -	2	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	15	11	-	-	-	-	-	-	-
Peckham - - -	26	9	-	-	2	-	-	-	-
St. George Camberwell -	41	10	1	-	1	-	-	1	-
Rotherhithe *W* - -	16	11	-	-	-	-	1	1	-
St. Paul Deptford - -	43	15	-	-	-	-	-	1	-
St. Nicholas Deptford -	5	1	-	-	-	-	-	-	1
Greenwich West H -	12	7	-	-	-	-	-	-	-
Greenwich East *W* H -	15	5	-	-	-	-	-	-	-
Woolwich Dockyard H -	15	11	-	1	-	-	1	-	-
Woolwich Arsenal H -	9	7	-	-	1	-	-	-	-
Plumstead and Charlton	80	7	-	1	-	-	-	-	-
Eltham - - - -	1	1	-	-	-	-	-	-	-
Lee - - - -	4	5	-	-	-	-	-	-	-
Lewisham Village *W* -	5	4	-	-	-	-	-	-	-
Sydenham - - -	14	2	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 8.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2 : and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Return not received in time for insertion above. It contains *one* death from *measles*, *one* from *scarlatina*, *two* from *typhus*, and *one* from *diarrhœa*.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTY-FIFTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 27 1857	June 26 1858	June 25 1859	June 23 1860	June 22 1861	June 21 1862	June 20 1863	June 25 1864	June 24 1865	June 23 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, June 22, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	67°·3	64°·5	60°·0	56°·6	62°·9	54°·9	58°·8	58°·5	61°·1	58°·1	60°·3	Mean Temp. 55°·3					
	ALL CAUSES . . .	1005	1092	970	965	1077	1104	1191	1262	1359	1295	1132·0	1052‡	457	179	189	157	36
	SPECIFIED CAUSES .	982	1059	961	953	1062	1054	1177	1257	1353	1289	1114·7	1014	454	179	188	157	36
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	218	301	239	221	257	266	384	373	457	367	308·3	184	143	22	14	4	1
II.	CONSTITUTIONAL „ .	233	228	249	214	237	230	231	262	276	289	244·9	263	76	94	72	19	2
III.	LOCAL „ .	349	339	313	367	406	406	389	437	407	455	386·8	389	129	47	92	106	15
IV.	DEVELOPMENTAL „ .	116	126	119	113	128	112	126	149	172	138	129·9	135	88	4	3	22	18
V.	VIOLENT DEATHS . .	66	65	41	38	34	40	47	36	41	40	44·8	43	18	12	7	6	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	199	280	216	210	234	243	361	349	424	335	285·1	161	125	20	11	4	1
	2. ENTHETIC „ . .	3	6	8	3	11	4	6	7	9	9	6·6	9	7	..	2	..	..
	3. DIETIC „ . .	15	12	13	6	11	13	16	14	21	18	13·9	12	9	2	1	..	..
	4. PARASITIC „ . .	1	3	2	2	1	6	1	3	3	5	2·7	2	2	..	..	..	..
II.	1. DIATHETIC „ . .	43	34	42	32	47	41	40	42	39	49	40·9	49	2	6	26	13	2
	2. TUBERCULAR „ . .	190	194	207	182	190	189	191	220	237	240	204·0	214	74	88	46	6	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	131	109	96	139	118	125	127	138	150	146	127·9	124	57	9	20	35	3
	2. „ OF ORGANS OF CIRCULATION .	46	46	37	49	55	64	53	46	75	58	52·9	54	2	12	17	22	1
	3. „ OF RESPIRATORY ORGANS . .	112	109	98	108	139	135	133	158	89	163	124·4	133	55	12	27	33	6
	4. „ OF DIGESTIVE ORGANS . . .	41	50	49	46	61	47	43	64	55	57	51·3	52	10	8	20	10	4
	5. „ OF URINARY ORGANS . . .	11	14	25	15	18	22	18	12	27	21	18·3	18	3	4	6	4	1
	6. „ OF ORGANS OF GENERATION .	4	3	4	3	7	6	9	5	3	4	4·8	3	..	1	1	1	..
	7. „ OF ORGANS OF LOCOMOTION .	..	2	4	5	4	3	1	7	4	4	3·4	2	1	1	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	4	6	..	2	4	4	5	7	4	2	3·8	3	1	..	1	1	..
IV.	1. DEV. DISEASES OF CHILDREN	49	28	29	25	39	34	29	37	37	31	33·8	34	34	..	..	..	..
	2. „ OF ADULTS .	4	5	2	5	3	7	9	8	5	6	5·4	6	..	4	2	..	..
	3. „ OF OLD PEOPLE	33	38	39	34	46	24	52	50	41	46	40·3	38	..	..	..	20	18
	4. DISEASES OF NUTRITION .	30	55	49	49	40	47	36	54	89	55	50·4	57	54	..	1	2	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	56	30	29	26	28	38	30	34	33		37	18	9	6	4	..
	3. HOMICIDE	*	..	1	1	2	4	4	1	4	2		..	..	..	..	..	..
	4. SUICIDE	*	9	10	8	6	8	5	5	3	5		6	..	3	1	2	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	66	65	41	38	34	40	47	36	41	40	44·8	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	13	20	2	2	5	8	3	4	1	2	6·0	3	2	..	1	..	..
	CAUSES NOT SPECIFIED . .	10	13	7	10	10	42	11	1	5	4	11·3	35‡	1	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 34 is added, without distinction of age. See note, page 202.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 27 1857	June 26 1858	June 25 1859	June 23 1860	June 22 1861	June 21 1862	June 20 1863	June 25 1864	June 24 1865	June 23 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 22, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	°67·3	°64·5	°60·0	°56·6	°62·9	°54·9	°58·8	°58·5	°61·1	°58·1	°60·3	Mean Temp. °55·3					
I.	ORDER 1.																	
	1. Small-pox	5	3	23	15	2	4	64	8	14	45	18·3	19	11	8	..	..	..
	2. Measles	36	44	28	47	23	45	32	79	25	69	42·8	20	20	..	..	..	..
	3. Scarlatina	22	65	39	35	24	44	97	36	42	39	54·4	18	18	..	..	..	..
	4. Diphtheria			12	10	12	12	28	14	5	8		10	7	1	2	..	..
	5. Quinsy	2	2	2	1	2	2	1	..	1	..	1·3	..	..	..	..	..	..
	6. Croup	8	7	4	6	18	15	11	10	11	13	10·3	6	6	..	..	..	..
	7. Whooping-cough	46	47	30	20	78	24	31	33	56	54	41·9	33	33	..	..	..	..
	8. Typhus (and Infantile fever)	28	29	22	29	26	49	49	79	51	42	40·4	29	14	8	4	3	..
	9. Erysipelas	3	5	7	9	3	7	5	6	7	4	5·6	1	1	..	..	..	..
	10. Metria	2	1	2	3	3	3	2	2	4	4	2·6	2	..	2	..	..	..
	11. Carbuncle	..	1	..	2	1	2	..	..	..	..	·6	..	..	..	..	..	..
	12. Influenza	..	1	..	..	..	..	..	..	1	..	·2	..	..	..	..	..	..
	13. Dysentery	1	3	3	3	4	4	3	2	5	2	3·0	2	..	..	2	..	..
	14. Diarrhœa	33	54	34	22	26	20	25	62	187	43	50·6	16	13	..	2	1	..
	15. Cholera	3	8	1	..	3	..	..	2	11	1	2·9	..	..	..	..	..	..
	16. Ague	2	1	..	1	2	..	..	..	..	..	·6	1	..	..	1	..	..
	17. Remittent Fever	3	2	2	3	..	6	1	5	1	..	2·3	..	..	..	..	..	..
	18. Rheumatism	5	7	7	4	7	6	12	11	3	8	7·0	4	2	1	..	..	1
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	3	·3	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	2	6	7	2	10	2	3	7	7	8	5·4	7	7	..	..	..	..
	2. Stricture of Urethra	1	..	1	1	1	2	1	..	2	..	·9	2	..	..	2	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	2	..	..	1		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	1	..	..	..	..	..	1	..	..	·3	..	..	..	..	..	..
	2. Want of Breast-milk	5	5	9	4	6	6	5	5	13	13	7·1	7	7	..	..	..	..
	3. Purpura and Scurvy	..	..	1	..	3	3	4	1	1	2	1·5	2	2	..	..	..	..
	4. Alcoholism (*a* Del. Tremens, *b* Intemperance)	6 / 3	5 / 1	2 / 1	2 / ..	.. / 2	3 / 1	4 / 3	4 / 3	3 / 4	1 / 2	3·0 / 2·0	2 / 1	.. / ..	2 / ..	.. / 1	.. / ..	.. / ..
	ORDER 4.																	
	1. Thrush	1	3	2	2	..	6	1	3	2	5	2·5	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	1	..	..	..	1	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	1	1	..	4	..	..	1	..	1	1·0	1	..	..	1	..	..
	2. Dropsy	13	12	16	7	10	13	8	14	16	23	13·2	9	1	1	3	3	1
	3. Cancer	23	18	24	23	29	25	30	26	23	23	24·4	36	..	5	22	9	..
	4. Noma	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	5. Mortification	5	3	1	2	4	3	2	1	..	1	2·2	3	1	..	..	1	1
	ORDER 2.																	
	1. Scrofula	12	9	8	5	8	3	9	8	10	6	7·8	9	7	1	1	..	..
	2. Tabes Mesenterica	17	16	12	13	22	16	17	14	22	22	17·1	15	15	..	..	..	..
	3. Phthisis	131	122	164	139	127	151	137	163	176	180	149·0	176	38	87	45	6	..
	4. Hydrocephalus	30	47	23	25	33	19	28	35	29	32	30·1	14	14	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	11	9	9	11	10	6	14	19	17	13	11·9	13	13	..	..	..	..
	2. Apoplexy	24	28	22	41	16	28	35	30	34	31	28·9	37	3	6	8	18	2
	3. Paralysis	20	18	18	21	25	24	24	23	24	31	22·8	22	2	2	6	11	1
	4. Insanity	1	..	3	..	5	1	3	2	1	5	2·1	1	..	..	1	..	..
	5. Chorea	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	6. Epilepsy	17	10	6	5	2	11	11	3	7	8	8·0	3	2	..	..	1	..
	7. Convulsions	41	31	30	39	38	39	29	44	44	42	37·7	29	29	..	..	..	..
	8. *Brain Disease, &c.*	17	13	8	22	22	16	11	17	23	16	16·5	19	8	1	5	5	..
	ORDER 2.																	
	1. Pericarditis	..	1	2	..	1	5	4	..	..	3	1·6	1	..	1	..	..	..
	2. Aneurism	1	3	1	1	2	3	..	3	3	..	1·7	1	..	1	..	..	..
	3. *Heart Disease, &c.*	45	42	34	48	52	56	49	43	72	55	49·6	52	2	10	17	22	1
	ORDER 3.																	
	1. Laryngitis	3	6	2	3	1	5	7	9	1	6	4·3	1	1	..	..	..	..
	2. Bronchitis	52	47	54	58	62	64	61	75	52	89	61·4	76	27	5	15	24	5
	3. Pleurisy	3	1	4	2	6	2	2	2	1	..	2·3	4	..	3	..	1	..
	4. Pneumonia	41	43	32	32	60	47	48	58	25	61	44·7	41	26	3	9	3	..
	5. Asthma	4	4	4	4	5	10	5	6	4	..	4·6	7	..	..	2	4	1
	6. *Lung Disease, &c.*	9	8	2	9	5	7	10	8	6	7	7·1	4	1	1	1	1	..
	ORDER 4.																	
	1. Gastritis	1	2	4	1	..	3	1	5	2	2	2·1	..	..	..	..	..	..
	2. Enteritis	..	5	2	3	6	7	6	5	12	..	4·6	3	1	1	1	..	..
	3. Peritonitis	4	4	3	1	4	7	3	5	5	4	4·0	2	..	1	..	..	1
	4. Ascites	2	1	1	1	1	2	..	..	4	..	1·2	3	..	..	2	1	..
	5. Ulceration of Intestines	2	2	4	4	4	1	6	3	2	2	3·0	2	1	..	1	..	..
	6. Hernia	1	3	..	4	5	2	..	2	1	3	2·1	5	1	..	1	2	1
	7. Ileus	2	2	3	5	4	1	3	2	1	6	2·9	3	1	..	..	2	..
	8. Intussusception	4	2	1	1	1	..	..	..	..	2	1·1	1	..	..	1	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TWENTY-FIFTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, June 27 1857	June 26 1858	June 25 1859	June 23 1860	June 22 1861	June 21 1862	June 20 1863	June 25 1864	June 24 1865	June 23 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 22, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	67°·3	64°·5	60°·0	56°·6	62°·9	54°·9	58°·8	58°·5	61°·1	58°·1	60°·3	Mean Temp. 55°·3					
	9. Stricture of Intestines	..	..	1	..	..	..	..	2	1	2	·6	1	..	..	1	..	..
	10. Fistula	..	1	3	..	1	..	..	..	..	..	·5	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	6	5	6	5	7	6	2	6	6	6	5·5	3	2	..	..	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	2	7	2	8	4	3	3	5	1	3·9	4	..	1	3	..	..
	14. Jaundice	2	3	1	5	2	4	8	10	2	5	4·2	7	2	1	2	2	..
	15. *Liver Disease, &c.*	13	18	13	14	18	10	11	20	14	22	15·3	17	1	4	8	2	2
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	1	..	2	·3	1	1	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	2	1	..	1	..	..	2	1	·8	2	2	..	..	..	..
	2. Ischuria	..	..	..	..	1	1	..	..	..	2	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	4	5	10	5	7	10	11	4	13	8	7·7	5	..	3	2	..	..
	4. Diabetes	1	..	2	..	..	4	1	1	4	1	1·4	2	1	..	..	1	..
	5. Stone	..	2	2	1	..	..	..	..	..	1	·6	..	..	..	..	..	..
	6. Cystitis	2	..	..	2	2	1	1	1	2	1	1·2	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	3	7	9	6	8	5	5	6	6	7	6·2	8	..	1	4	2	1
	ORDER 6.																	
	1 Ovarian Dropsy	1	..	..	..	1	4	2	1	..	1	1·0	1	..	..	..	1	..
	2. *Uterus Disease, &c.*	3	3	4	3	6	2	7	4	3	3	3·8	2	..	1	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	1	..	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	..	2	4	5	4	3	1	6	4	4	3·3	2	1	1	..	..	..
	ORDER 8.																	
	1. Phlegmon	2	4	..	1	1	..	1	4	..	1	1·4	..	..	..	..	..	..
	2. Ulcer	1	..	..	1	1	3	1	..	1	..	·8	2	..	..	1	1	..
	3. *Skin Disease, &c.*	1	2	..	..	2	1	3	3	3	1	1·6	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	39	14	17	13	14	18	12	16	20	18	18·1	23	23	..	..	..	..
	2. Cyanosis	*	1	..	2	2	..	1	4	2	1		1	1	..	..	..	..
	3. Spina Bifida	*	..	1	..	2	1	1	..	..	..		..	..	..	..	..	..
	4. Other Malformations	1	1	1	..	..	4	4	3	2	2	1·8	..	..	..	..	..	..
	5. Teething	9	12	10	10	21	11	11	14	13	10	12·1	10	10	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	1	2	..	..	..	..	..	·3	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	5	2	4	1	7	9	8	5	6	5·1	6	..	4	2	..	..
	ORDER 3.																	
	1. Old Age	33	38	39	34	46	24	52	50	41	46	40·3	38	..	..	..	20	18
	ORDER 4.																	
	1. Atrophy and Debility	30	55	49	49	40	47	36	54	89	55	50·4	57	54	..	1	2	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	22	13	16	12	8	12	5	13	11		12	4	1	4	3	..
	2. Wounds	*	3	..	..	..	..	..	1	2	..		..	..	..	..	..	..
	3. Burns and Scalds	*	6	4	4	6	6	8	6	5	3		1	1	..	..	..	..
	4. Poison	*	3	..	..	..	1	..	2	..	2		4	1	1	1	1	..
	5. Drowning	*	17	8	4	5	6	9	8	6	9		9	2	6	1	..	..
	6. Suffocation	*	5	3	5	2	5	7	6	4	4		6	6	..	..	..	..
	7. Otherwise	*	..	2	..	1	2	2	2	4	4		5	4	1	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	1	2	4	4	1	4	2		..	..	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	1	1	1		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	2	2	1	2	2	..	1	2		2	..	1	1	..	..
	2. Poison	*	2	..	2	1	1	1	1	..	..		1	..	1	..	..	..
	3. Drowning	*	..	5	3	1	1	..	..	..	1		..	..	..	..	..	..
	4. Hanging	*	6	2	1	2	4	2	2	1	..		2	..	..	..	2	..
	5. Otherwise	*	1	1	..	1	..	..	1	..	1		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	66	65	41	38	34	40	47	36	41	40	44·8	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	13	20	2	2	5	8	3	4	1	2	6·0	3	2	..	1	..	..
	Causes not specified or ill-defined	10	13	7	10	10	42	11	1	5	4	11·3	35†	1	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 34 is added, without distinction of age. See note, page 202.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 22d June 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 59 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
June.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . 16	..	29·939	62·5	48·2	14·3	52·6	46·0	91·1	45·0	62·5	61·7	6·6	12·2	2·1	— 6·4	78	N.N.W.	N.	1·9	0·0	0·1	172	0·01	0
Monday . 17	Full Apogee Greatest Dec. S.	29·989	60·7	44·5	16·2	51·0	47·6	98·0	38·0	61·8	59·7	3·4	8·9	0·6	— 8·0	88	WSW, W, & NNW.	E.N.E., E.S.E., & S.	0·0	0·0	0·0	131	0·01	0
Tuesday . 18	..	29·926	72·1	45·8	26·3	58·4	53·4	109·3	40·0	..	..	5·0	12·8	0·8	— 0·7	84	S.W. & W.S.W.	N.N.W. & N.N.E.	0·8	0·0	0·1	146	0·00	0
Wednesday 19	..	29·847	69·3	54·6	14·7	59·3	53·9	104·6	54·2	62·9	59·7	5·4	11·3	1·7	+ 0·1	82	N.E.	E & ENE.	0·7	0·0	0·0	205	0·00	2
Thursday . 20	..	29·888	66·0	52·6	13·4	56·6	52·2	104·0	52·2	63·3	60·2	4·4	9·0	1·8	— 2·9	85	N.E. & N.	N.E.	0·4	0·0	0·0	208	0·00	1
Friday . 21	..	29·972	65·4	49·1	16·3	54·6	49·1	99·5	48·2	62·8	60·7	5·5	10·3	1·9	— 5·3	82	N.N.E.	N. & N.E.	0·5	0·0	0·0	147	0·00	2
Saturday . 22	..	29·979	69·4	44·6	24·8	54·5	48·4	133·5	39·1	61·8	59·7	6·1	19·6	0·2	— 5·8	80	N.E.	NE&ESE	0·0	0·0	0·0	125	0·00	4
Means . .	..	29·934	66·5	48·5	18·0	55·3	50·1	105·7	45·2	(6 days) 62·5	(6 days) 60·3	5·2	12·0	1·3	— 4·1	83	N.E.		..	..	..	Sum 1134	Sum 0·02	1·3
No. of Columns.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. June.	Electricity.	Sky and Atmosphere.
Sunday . 16	The insulating lamp was not generally burning throughout the week.	Generally overcast till evening; afterwards partially cloudy. Occasional rain.
Monday . 17		Overcast, and occasionally very gloomy; partially cloudy at night. Occasional rain.
Tuesday . 18		The sky was covered with thin cloud throughout.
Wednesday 19		Overcast.
Thursday . 20		Overcast.
Friday . 21		Overcast. A little rain fell about 6h. P.M.
Saturday . 22		A very fine day; partially cloudy.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·91 in. at the beginning of the week to 30·01 in. by 9h. P.M. on the 17th; decreased to 29·84 in. by 3h. P.M. on the 19th; increased to 30·02 in. by 9h. A.M. on the 22d; and was 29·95 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.



By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 26. 1867. Vol. XXVIII.] Week ending Saturday, June 29. [Price 1½*d.*

General Register Office, Somerset House,
July 1st, 1867.

In the week that ended on Saturday June 29th the births registered in London and Twelve other large Towns of the United Kingdom were 4788; the deaths registered, 2525. The annual rate of mortality was 21 per 1000 persons living.

In London the births of 1084 boys and 1076 girls, in all 2160 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2011.

The deaths registered in London during the week were 1118. It was the twenty-sixth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1294. The deaths in the present return are less by 176 than the estimated number.

The deaths from zymotic diseases in the week were 224, the corrected average being 349. Fifteen deaths from small-pox were registered, 2 in Bethnal-green, 2 in Limehouse, 2 in Poplar, 2 in Bermondsey, and 7 in other districts. 19 deaths occurred from measles, 29 from scarlatina, 7 from diphtheria, 28 from whooping-cough, 33 from typhus, and 48 from diarrhœa. The deaths from diarrhœa rose from 16 in the previous week to 48 in the present return; 14 of which occurred in the East, and 16 in the South districts.

Three deaths from cholera or choleraic diarrhœa were recorded:—

St. George Hanover-square; *Belgrave.*—At 89 Claverton-street, on 25th June, a nursemaid, aged 19 years, "cholera (24 hours)."

St. Martin-in-the-Fields; *Long-acre.*—At 1 Wilson-street, on 22d June, a messenger at a brewery, aged 32 years, "hepatitis, choleraic vomiting, and cramps."

East London; *St. Botolph.*—At 4 Bell-square, on 26th June, the son of a master tailor, aged 3 months and 2 weeks, "choleraic diarrhœa (24 hours)."

The deaths of 4 persons who were killed by horses or carriages in the streets were registered:—

A baker, aged 33 years, run over by a cab. Died on the 24th June in Middlesex Hospital. *Post mort.* (*Inquest.*)

The son of a brewer's labourer, aged 2 years, run over by an omnibus. Died on the 26th June near Middlesex Hospital. (*Inquest.*)

A carter, aged 47 years, injuries by a cart. Died on the 14th June in the Royal Free Hospital *Post mort.*

The daughter of a house painter, aged 4 years, run over in Robert-street, Brixton. Died on the 20th June. (*Inquest.*)

The waters supplied by the metropolitan companies in the month of June contained, according to the analysis in 100,000 tons, foreign solid matters varying in amount from 23 in the New River water to 39 tons in the Kent water; Loch Katrine water containing only 3 tons. The hardness ranged between the extremes of 16 and 28 in the two companies. On the intermittent system of supply the pipes are often left empty, and in that case sometimes get saturated with impurities. This happened in Portland-road, where analysis detected sewage contamination in

the water drawn from the stand pipe on June 1st: the sewage was equivalent to 1 per cent. of the water, which was turbid when drawn, and, after standing a few days, emitted an offensive odour, and threw down flocculent matter. One of the West Middlesex Company's mains in an adjacent street had given way near a gully hole. The water drawn on June 7th was in the normal condition of the Thames water.

At the present high temperatures the waters demand the closest attention of the engineers of the several companies.

The annual rate of mortality last week was 19 per 1000 in London, 26 in Edinburgh, and 27 in Dublin; 17 in Bristol, 17 in Birmingham, 25 in Liverpool, 28 in Manchester, 19 in Salford, 20 in Sheffield, 26 in Leeds, 21 in Hull, 23 in Newcastle-upon-Tyne, and 26 in Glasgow. The rate in Vienna was 31 per 1000 during the week ending the 22d ult., when the mean temperature was 2·8° Fahrenheit higher than in the same week in London, where the rate was 18.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·164 in. The mean daily reading was above 30 in. on every day after Monday, 24th June. The barometrical pressure decreased from 29·95 in. at the beginning of the week to 29·81 in. by 6 P.M. on Sunday, 23d June, increased to 30·41 in. by 9 A.M. on Thursday, 27th June; decreased very slowly to 30·40 in. by 9 P.M. on Friday, 28th June, and still further decreased to 30·11 in. by the end of the week. The mean temperature of the air in the week was 59·1°, which is 2·2° below the average of the same week in 50 years (as determined by Mr. Glaisher). The mean temperature was below the average on every day except Thursday, 27th June. The highest day temperature was 80·9° on Thursday, 27th June, and the lowest night temperature was 40·5° on Saturday, 29th June. The entire range of temperature in the week was, therefore, 40·4°. The mean of the highest temperatures of the water of the Thames was 63·0°; that of the lowest was 62·0°. The difference between the mean dew-point temperature and air temperature was 11·2°. The mean degree of humidity of the air was 67, complete saturation being represented by 100. On Friday, 28th June the amount of water mixed with the air during the whole of the day was remarkably small, and consequently the air was extremely dry. No rain was measured during the week. The general direction of the wind was North. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 35,987,278 gallons, or 163,507 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—BIRTHS Registered LAST WEEK, and in the TWENTY-SIXTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1604	1603	1790	1731	1904	1807	1959	1999	1969	1919	1828·5	2160
Males . .	826	828	883	859	963	897	1025	1051	1004	982	931·8	1084
Females . .	778	775	907	872	941	910	934	948	965	937	896·7	1076

LONDON.—DEATHS Registered LAST WEEK, and in the TWENTY-SIXTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1029	1241	1024	1001	1092	1066	1158	1297	1455	1403	1176·3	1118*
Males . .	541	690	530	511	594	540	619	663	747	694	612·9	603
Females . .	488	551	494	490	498	526	539	634	708	706	563·4	515

* The return for the sub-district of Amwell was not received when the tables were under preparation; but an average of 6, derived from the returns of six previous weeks, was substituted for the true number, which is 7.

Royal College of Chemistry,
June 29th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of June. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, when submitted to the same analytical processes.

ANALYSIS of the METROPOLITAN WATERS in JUNE 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea	1st June, Cab Rank, Horse Guards	28·28	·261	·214	·004	·217	1158	20·3
West Middlesex	1st June, Cab Rank, Portland-road	27·22	1·020	·218	·120	·421	2195	19·4
Southwark and Vauxhall	14th June, Barclay's Brewery	29·70	·231	·170	·002	·172	735	20·9
Grand Junction	24th June, Royal Coll. of Chemistry	28·42	·265	·204	·004	·207	1085	20·9
Lambeth	3d June, CabRank, Westminster-rd.	28·18	·325	·220	·001	·229	1305	20·9
OTHER SOURCES.								
New River	1st June, Haverstock-hill	23·12	·217	·198	·001	·199	1005	16·3
Ditto, filtered through Animal Charcoal	Ditto - ditto	21·02	·071	·156	·004	·159	605	12·3
East London	21st June, Old Ford Waterworks	27·22	·237	·150	·002	·152	535	19·7
Kent	13th June, Waterworks, Deptford.	39·04	·165	·320	·001	·321	2225	28·3
Loch Katrine	February, Glasgow,	3·28	·256	·031	·002	·041	0	0·3
Columns 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000lbs. of Chelsea water collected on 1st June at the Horse Guards' cab rank contained 28·28 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·261 lb. of carbon. This solid impurity also contained ·214 lb. of nitrogen in the form of nitrates and nitrites, besides ·004 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·217 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 1158 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the Thames or its tributaries, and partly in the reservoirs, filters, and conduits of the Company, this sewage contamination had been entirely converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 20·3 lbs. of carbonate of lime, or an equivalent quantity of other soap destroying ingredients.

The above analytical results show that the water of the West Middlesex Company, drawn from the stand-pipe at the cab rank in Portland Road, on the 1st inst., was contaminated with sewage, (*present* sewage contamination,) for, if the amount of nitrogen existing as nitrates, nitrites, and ammonia (·318 part) be deducted from the total combined nitrogen, there remains ·103 part, which must be *organic* nitrogen, equivalent to 1030 parts of average London sewage in 100,000 parts of the water, or rather more than 1 per cent. The water was turbid when drawn, and after standing for a few days emitted a very offensive odour and became filled with white flocculent matter, resembling that which gradually deposits from filtered sewage. A few days later this odour disappeared. In answer to my inquiries the engineer of the Company informs me that a breakage had occurred in one of the Company's mains in an adjoining street, and near a gully hole. This fracture, which was repaired on the 3d of June, soon after its discovery, happened to a main from which the water pressure was removed at night, and it is believed that, during this absence of pressure, sewage commingled with the contents of the main. It is gratifying to find this satisfactory reason for believing that this contaminated water was delivered to a small district only, and for a short time, but this accident supplies another item to the already long list of dangers attending an intermittent supply of water. On the *constant* system no sewage contamination arising from such a cause could occur. On taking a sample from the same source on the 7th inst. I found the water restored to the usual condition of normal Thames water.

The water of the Southwark Company when drawn from the main was turbid, and that of the East London Company very slightly so.

I have, &c.

E. Frankland.

The Registrar General,
&c. &c. &c.

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Apr. 6.	Apr. 13.	Apr. 20.	Apr. 27.	May 4.	May 11.	May 18	May 25.	June 1.	June 8.	June 15.	June 22.	June 29.
Deaths	1453	1372	1223	1280	1237	1235	1119	1118	1250	1103	1094	1052	1118
Deaths under 20 years of age	717	640	574	605	591	582	501	513	591	551	525	477	526
Deaths 20—40	204	219	187	187	211	193	183	174	179	176	175	189	178
Deaths 40–60	208	235	213	250	210	208	210	202	215	177	201	191	177
Deaths at 60 years of age and upwards	324	278	249	258	225	252	225	229	265	199	193	195	237
Deaths from Smallpox	38	45	38	34	26	30	38	32	18	28	26	19	15
„ „ Measles	21	13	7	10	10	20	15	14	17	17	19	20	19
„ „ Scarlatina	15	25	19	19	19	24	12	16	18	18	16	18	29
„ „ Diphtheria	2	7	4	4	13	11	5	9	8	11	6	10	7
„ „ Whooping-cough	60	50	50	44	36	41	38	41	47	35	33	33	28
„ „ Typhus	52	54	46	42	36	49	37	28	41	38	33	29	33
„ „ Diarrhœa	12	18	8	12	15	12	17	16	15	19	31	16	48
„ „ Cholera	..	..	1	1	..	..	..	2	1	1	2	..	3
„ „ Phthisis	192	172	182	185	168	191	174	206	193	164	118	176	185
„ „ Bronchitis	173	144	112	123	107	105	85	80	99	75	74	76	57
„ „ Pneumonia	87	58	62	55	58	54	45	51	59	48	35	41	38
„ „ Heart Disease	57	59	56	62	55	49	53	50	55	47	50	52	57
Mean Temperature of the Air	48°·6	46°·7	50°·9	48°·7	51°·5	63°·4	46°·8	45°·7	59°·0	56°·8	59°·9	55°·3	59°·1
Humidity of the Air	77	79	83	81	73	68	75	80	78	83	71	83	67
Rain-fall in inches	0·03	0·46	0·68	0·80	0·22	0·36	0·12	1·13	0·69	1·70	0·06	0·02	0·00

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 29th day of June 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 29th June.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 29th June.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4788**	**3061**	**2525**	**84·5**	**40·2**	**58·9**	**0·02**	**2**	**29·17**	**4·55**	**14·94**	**5**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2160	1421	1118	80·9	40·5	59·1	0·00	0	27·17	4·72	15·06	0
BRISTOL . . (City) .	165,572	35·3	106	132	74	54 ‡	79·2	47·0	60·6	0·00	0	26·22	8·33	15·90	0
BIRMINGHAM . (Borough) .	343,948	43·9	270	259	167	115	73·9	45·2	58·6	0·10	10	23·28	7·33	14·78	25
LIVERPOOL . . (Borough) .	492,439	96·4	334	396	285	233	72·2	50·8	59·7	0·00	0	22·33	10·45	15·39	0
MANCHESTER . (City) .	362,823	80·9	271	309	205	193 ‡	80·0	45·0	58·2	0·01	1	26·67	7·22	14·55	3
SALFORD . . (Borough) .	115,013	22·2	85	83	58	42	77·5	45·0	58·9	0·01	1	25·28	7·22	14·94	3
SHEFFIELD . . (Borough) .	225,199	9·9	184	206	119	88	79·0	47·0	57·5	0·01	1	26·11	8·33	14·17	3
LEEDS . . . (Borough .	232,428	10·8	173	362	118	114	84·5	40·5	59·8	0·00	0	29·17	4·72	15·45	0
HULL . . . (Borough) .	106,740	30·0	70	77	49	42	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	121	66	54	73·0	44·0	57·8	0·04	4	22·78	6·67	14·34	10
EDINBURGH . (City) .	176,081	39·8	111	140	85	87	73·7	49·0	59·1	0·00	0	23·17	9·44	15·06	0
GLASGOW . . (City) .	440,979	87·1	359	336	257	220	72·8	46·1	58·9	0·03	3	22·67	7·84	14·94	5
DUBLIN (City and some suburbs)	319,210	32·8	218 †	207	157 †	165	77·2	40·2	58·8	0·02	2	25·11	4·55	14·89	3
	(1863)					Week ending 22 June 1867.	Week ending 22d June 1867.					Week ending 22d June 1867.			
VIENNA . . (City) .	560,000	..	..	..	..	337	..	..	58·1 §	..	..	..	..	14·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 210 and 215.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 55·3°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 29th June 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	2160	1118	15	19	29	7	28	33	48
WEST DISTRICTS - -	346	170	-	3	10	1	4	7	5
NORTH DISTRICTS - -	483	247	2	5	3	2	7	8	7
CENTRAL DISTRICTS -	214	149	2	2	4	1	2	2	6
EAST DISTRICTS - -	489	262	8	4	4	1	7	9	14
SOUTH DISTRICTS - -	628	290	3	5	8	2	8	7	16
WEST DISTRICTS.									
St. Mary Paddington *W* H	34	13	-	1	2	-	1	1	-
St. John Paddington H -	15	8	-	-	-	1	-	1	-
Kensington Town *W* -	51	18	-	1	2	-	-	1	1
Brompton H - -	19	4	-	-	-	-	1	-	-
St. Peter Hammersmith	-	2	-	-	1	-	-	-	-
St. Paul Hammersmith	20	8	-	-	1	-	-	-	-
Fulham *W* - - -	28	6	-	1	-	-	-	-	1
Chelsea South H -	16	8	-	-	-	-	-	-	-
ChelseaNorth-west H *Ww*	19	9	-	-	-	-	-	1	-
Chelsea North-east -	25	3	-	-	-	-	-	1	-
Hanover Square - -	8	1	-	-	-	-	-	-	-
May Fair *W* - -	8	4	-	-	-	-	-	-	-
Belgrave H - - -	26	33	-	-	3	-	1	-	-
St. John Westminster -	19	15	-	-	-	-	-	1	2
St. Margaret West. *W* H	21	19	-	-	-	-	-	-	1
Charing Cross *W* H -	10	7	-	-	-	-	-	-	-
Long Acre - - -	8	3	-	-	-	-	-	-	-
Berwick Street - -	8	3	-	-	-	-	-	1	-
St. James's Square -	3	2	-	-	-	-	1	-	-
Golden Square *W* -	8	4	-	-	1	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	18	15	-	1	-	1	1	-	-
Cavendish-square - -	7	3	-	-	-	-	-	-	-
Rectory Marylebone *W* -	23	21	-	-	-	-	-	-	-
St. Mary Marylebone -	24	6	-	1	-	1	-	-	-
ChristchurchMarylebone	30	8	-	-	-	-	-	-	1
St. John Marylebone -	10	5	-	-	-	-	-	-	-
Hampstead *W* - -	10	4	-	1	-	-	1	-	1
Regent's Park Paneras -	23	13	-	-	1	-	-	-	-
Tottenham-court *w*H	15	13	1	-	-	-	-	1	-
Gray's Inn Lane H -	12	8	-	-	-	-	1	-	1
Somers Town - -	33	11	-	-	-	-	-	-	-
Camden Town *W* - -	17	14	-	-	-	-	-	-	-
Kentish Town - -	41	25	-	1	-	-	1	2	2
IslingtonWest * *W*HH -	75	29	-	-	-	-	1	5	1
Islington East *Ww* -	75	31	-	-	2	-	1	-	-
Stoke Newington - -	2	2	-	-	-	-	-	-	-
Stamford Hill - -	1	-	-	-	-	-	-	-	-
West Hackney - -	18	7	-	-	-	-	1	-	1
Hackney *W* H*w* - -	31	23	1	-	-	-	-	-	-
South Hackney L -	18	9	-	1	-	-	-	-	-
CENTRAL DISTRICTS.									
St. George Bloomsbury -	8	6	-	-	-	-	-	-	-
St. Giles South *W* -	12	15	-	-	-	-	-	-	-
St. Giles North - -	9	5	-	-	-	-	1	-	1
St. Anne Soho - -	2	3	-	-	-	-	-	-	-
St. Mary-le-Strand -	4	2	-	-	-	-	-	-	-
St. Clement Danes H -	10	10	-	-	-	-	-	-	-
St. George-the-Martyr H	7	5	-	-	-	-	1	-	-
St.Andrew, East.Holb. *W*	13	8	-	-	1	-	-	-	-
Saffron Hill - - -	7	3	-	-	-	-	-	-	-
St. James Clerkenwell *W*	15	11	-	1	-	-	-	1	1
Amwell Clerkenwell -	11	6	-	-	-	-	-	-	-
Pentonville - - -	13	3	-	-	-	-	-	-	-
Goswell-street - -	14	7	-	-	-	-	-	-	2
Old-street - - -	4	6	-	-	2	-	-	-	-
City-road HL - -	33	12	-	1	-	-	1	-	-
Whitecross-street -	8	5	-	-	-	-	-	-	-
Finsbury - - -	9	7	-	-	-	-	-	-	1
St. Botolph East London	8	6	-	-	-	-	-	-	-
Cripplegate - - -	7	7	-	-	1	-	-	-	1
West London North *W*H	7	10	-	-	-	-	-	-	-
West London South -	5	3	1	-	-	-	-	-	-
London City South-west	3	1	1	-	-	-	-	-	-
London City North-west	1	2	-	-	-	-	-	-	-
London City South -	1	2	-	-	-	1	-	-	-
London City South-east	-	3	-	-	-	-	-	-	-
London City North-east	3	1	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	15	1	-	-	-	-	-	1	-
St.Leonard Shoreditch L†	9	4	-	-	-	-	-	-	1
Hoxton New Town *w* -	17	7	1	-	1	-	-	-	-
Hoxton Old Town - -	20	10	-	-	-	1	-	-	1
Haggerstone West *W* -	14	13	-	-	-	-	-	-	2
Haggerstone East - -	24	6	-	1	-	-	-	1	-
Hackney-road - -	19	15	-	-	1	-	1	-	1
Green, Bthnl.Grn. *W* H L†	33	24	-	-	-	-	-	-	2
Church, Bethnal Green -	24	9	1	1	-	-	-	-	-
Town, Bethnal Green -	20	9	1	-	-	-	-	-	1
Artillery Whitechapel -	3	1	-	-	-	-	-	-	-
Spitalfields - - -	12	4	-	-	-	-	1	1	-
Mile End New Town *W*	10	7	-	-	-	-	-	-	-
Whitechapel North -	5	9	-	1	-	-	2	1	1
Whitechapel Church H	6	16	-	-	-	-	-	-	-
Goodman's Fields - -	3	2	-	-	-	-	-	1	-
Aldgate - - -	3	4	-	-	-	-	1	-	-
St. Mary St. Geo. East -	20	8	-	-	-	-	1	1	-
St. Paul St. Geo. East -	16	9	1	-	-	-	-	-	-
St. John St. Geo. East H	14	4	-	-	-	-	-	-	-
Shadwell *W* - -	9	1	-	-	-	-	-	1	-
Ratcliff *W* - - -	7	8	-	1	-	-	1	-	1
Limehouse *W* - -	18	12	2	-	-	-	-	-	-
Mile End Old Town, West	35	17	-	-	1	-	-	1	1
Mile End Old T., East *Ww*	40	16	-	-	-	-	-	1	-
Bow *ww* L† - - -	48	23	-	-	1	-	-	-	1
Poplar *W* - - -	45	23	2	-	-	-	-	-	2
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	12	10	-	-	-	-	-	-	2
St.Saviour Sthwark. H -	12	4	-	-	-	-	-	-	-
St.Olave Southwark H -	9	9	-	-	-	-	-	-	-
St. John Horsleydown *W*	15	5	-	-	-	-	-	-	-
St. James Bermondsey -	31	11	1	-	1	-	-	-	1
St. Mary Magdalen *W* -	13	7	-	-	-	-	-	-	-
Leather Market - -	10	4	1	-	-	-	-	-	1
Kent-road - - -	13	7	-	-	-	-	-	1	1
Borough-road *W* -	8	5	-	-	-	-	-	-	-
London-road L - -	10	10	1	-	1	-	-	1	-
Trinity Newington -	14	3	-	-	-	-	-	-	-
St. Peter Walworth *W*	31	9	-	-	-	-	-	-	-
St. Mary Newington H -	11	10	-	-	-	1	-	1	1
Waterloo-road 1st - -	15	8	-	2	-	-	-	-	-
Waterloo-road 2nd -	19	8	-	-	-	-	2	-	1
Lambeth Church 1st -	13	4	-	1	-	-	-	-	-
Lambeth Church 2nd *W*	25	15	-	1	-	-	-	-	-
Kennington 1st - -	24	16	-	-	-	-	-	-	2
Kennington 2nd - -	14	10	-	-	-	-	-	-	-
Brixton - - -	19	7	-	-	1	-	-	1	1
Norwood *W* - - -	4	-	-	-	-	-	-	-	-
Clapham - - -	19	6	-	-	-	-	-	-	-
Battersea *Ww* - -	36	12	-	-	2	-	1	-	2
Wandsworth L - -	8	2	-	-	-	-	1	-	-
Putney - - - -	7	1	-	-	-	-	1	-	-
Streatham - - -	13	5	-	-	-	-	1	-	-
Dulwich - - -	3	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	17	16	-	-	-	-	-	-	-
Peckham - -	26	7	-	-	-	-	-	-	-
St. George Camberwell -	22	10	-	-	-	-	-	-	1
Rotherhithe *W* - -	20	8	-	-	-	-	1	-	-
St. Paul Deptford - -	30	16	-	-	-	-	1	-	1
St. Nicholas Deptford -	3	3	-	-	-	-	-	-	-
Greenwich West H -	13	4	-	-	1	-	-	1	1
Greenwich East *W* H -	10	6	-	-	-	-	-	-	-
Woolwich Dockyard H -	12	8	-	1	-	-	1	-	-
Woolwich Arsenal H -	12	6	-	-	1	-	-	-	-
Plumstead and Charlton	30	7	-	-	-	-	-	1	-
Eltham - - - -	1	-	-	-	-	-	-	-	-
Lee - - - -	8	4	-	-	-	-	-	-	-
Lewisham Village *W* -	7	5	-	-	-	1	-	-	-
Sydenham - - -	9	2	-	-	-	-	-	-	1

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St.Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - " " Tottenham-court sub-district. 9 : 2.
West London - " " Islington East. 10 : 2.
East London - " " Hackney sub-district. 11 : 4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20 : 2.
London City - " " Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - " " Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTY-SIXTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 4 1857	July 3 1858	July 2 1859	June 30 1860	June 29 1861	June 28 1862	June 27 1863	July 2 1864	July 1 1865	June 30 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 29, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	62°·4	58°·6	63°·5	57°·1	60°·1	56°·2	61°·2	57°·4	59°·5	66°·3	60°·2	Mean Temp 59°·1					
	ALL CAUSES . . .	1029	1241	1024	1001	1092	1066	1158	1297	1455	1400	1176·3	1118‡	523	175	177	204	33
	SPECIFIED CAUSES .	1007	1224	1002	992	1079	1053	1146	1288	1434	1381	1160·6	1101	515	174	176	203	33
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	255	364	281	197	260	258	324	407	461	367	317·4	224	182	17	11	13	1
II.	CONSTITUTIONAL „ .	210	253	230	236	263	232	230	266	317	318	255·5	280	79	90	74	35	2
III.	LOCAL „ .	305	365	326	379	371	391	423	410	406	471	384·7	387	124	50	79	121	13
IV.	DEVELOPMENTAL „ .	121	134	117	135	136	135	132	132	175	161	137·8	156	102	4	3	32	15
V.	VIOLENT DEATHS . .	116	108	48	45	49	37	37	73	75	64	65·2	54	28	13	9	2	2
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	235	345	251	183	242	244	304	380	427	340	295·1	204	164	16	11	12	1
	2. ENTHETIC „ . .	4	7	4	5	8	4	6	11	11	3	6·3	6	5	1	..	..	..
	3. DIETIC „ . .	15	11	23	9	9	10	12	12	21	19	14·1	12	11	..	..	1	..
	4. PARASITIC „ . .	1	1	3	..	1	..	2	4	2	5	1·9	2	2	..	..	..	..
II.	1. DIATHETIC „ . .	31	39	31	51	43	34	44	55	60	46	43·4	49	..	4	17	26	2
	2. TUBERCULAR „ . .	179	214	199	185	220	198	186	211	257	272	212·1	231	79	86	57	9	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	118	139	107	118	121	105	153	134	144	151	129·0	138	56	9	26	44	3
	2. „ OF ORGANS OF CIRCULATION .	23	46	53	49	49	70	54	50	59	68	52·1	62	6	15	16	23	2
	3. „ OF RESPIRATORY ORGANS . .	101	104	96	130	115	140	125	146	117	166	124·0	109	46	10	16	31	6
	4. „ OF DIGESTIVE ORGANS . . .	48	51	46	56	54	50	60	48	49	52	51·4	45	10	8	10	15	2
	5. „ OF URINARY ORGANS . . .	9	14	11	18	16	15	21	18	24	20	16·6	24	2	5	10	7	..
	6. „ OF ORGANS OF GENERATION .	2	7	7	4	4	4	1	4	5	7	4·5	3	..	2	1	..	..
	7. „ OF ORGANS OF LOCOMOTION .	2	2	1	2	8	4	4	4	4	5	3·6	3	3	..	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	2	2	5	2	4	3	5	6	4	2	3·5	3	1	1	..	1	..
IV.	1. DEV. DISEASES OF CHILDREN	47	31	30	32	45	39	48	41	44	38	39·5	40	40	..	..	..	..
	2. „ OF ADULTS . .	5	6	5	2	5	4	3	3	5	5	4·3	2	..	2	..	..	..
	3. „ OF OLD PEOPLE	35	43	30	52	39	40	40	44	41	54	41·8	45	..	..	..	30	15
	4. DISEASES OF NUTRITION .	34	54	52	49	47	52	41	44	85	64	52·2	69	62	2	3	2	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	86	36	38	42	32	29	59	63	52		46	27	9	6	2	2
†	3. HOMICIDE	*	2	2	4	2	4	1	4	2	5		..	..	..	..	..	..
	4. SUICIDE	*	20	10	3	5	1	7	10	10	7		7	1	3	3	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	116	108	48	45	49	37	37	73	75	64	65·2	1	..	1	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	17	15	3	3	5	4	5	8	5	2	6·7	5	4	..	..	1	..
	CAUSES NOT SPECIFIED . .	5	2	19	6	8	9	7	1	16	17	9·0	12‡	4	1	1	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 6 is added, without distinction of ages. See note, page 210.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 4 1857	July 3 1858	July 2 1859	June 30 1860	June 29 1861	June 28 1862	June 27 1863	July 2 1864	July 1 1865	June 30 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 29, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	62°·4	58°·6	63°·5	57°·1	60°·1	56°·2	61°·2	57°·4	59°·5	66°·3	60°·2	Mean Temp. 59°·1					
I.	ORDER 1.																	
	1. Small-pox	5	1	11	10	1	3	49	8	8	41	13·7	15	12	2	1	..	..
	2. Measles	25	54	31	65	20	59	26	81	19	59	43·9	19	18	1	..	..	..
	3. Scarlatina	19	61	42	23	27	49	89	54	47	34	54·2	29	27	..	1	1	..
	4. Diphtheria			21	8	16	9	12	15	9	7		7	6	..	..	1	..
	5. Quinsy	..	1	2	..	4	1	..	..	1	2	1·1	1	1	..	..	..	..
	6. Croup	4	7	10	7	13	13	15	19	12	8	10·8	6	6	..	..	..	..
	7. Whooping-cough	58	60	21	25	75	27	29	33	48	57	43·3	28	28	..	..	..	..
	8. Typhus (and Infantile fever)	36	35	29	15	31	47	40	66	63	38	40·0	33	16	6	6	4	1
	9. Erysipelas	7	4	6	5	3	1	3	7	5	6	4·7	2	2	..	..	..	..
	10. Metria	2	2	3	1	..	..	1	6	8	2	2·3	5	1	4	..	..	..
	11. Carbuncle	2	2	..	1	..	..	2	..	1	1	·9	..	..	..	..	..	..
	12. Influenza	..	..	..	1	..	..	..	1	..	1	·3	..	..	..	..	..	..
	13. Dysentery	2	4	3	4	4	4	1	3	3	1	2·9	1	..	..	..	1	..
	14. Diarrhœa	65	94	58	12	32	24	31	71	184	67	63·8	48	41	..	3	4	..
	15. Cholera	5	11	2	..	3	1	2	6	11	6	4·7	3	2	1	..	..	..
	16. Ague	..	1	2	1	..	..	..	1	2	..	·7	..	..	..	..	..	..
	17. Remittent fever	3	1	2	..	2	3	1	1	2	2	1·7	1	1	..	..	..	..
	18. Rheumatism	2	7	8	5	11	3	3	8	4	8	5·9	5	2	2	..	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..		1	1	..	..	..	..
	ORDER 2.																	
	1. Syphilis	1	6	4	4	8	3	5	10	8	3	5·2	5	5	..	..	..	..
	2. Stricture of Urethra	3	1	..	1	..	1	1	1	3	..	1·1	1	..	1	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	..	..	..	..	..	..	..	..	3	·4	1	..	..	..	1	..
	2. Want of Breast-milk	9	6	11	3	6	6	9	6	15	15	8·6	8	8	..	..	..	..
	3. Purpura and Scurvy	..	2	1	2	2	1	1	3	2	1	1·5	3	3	..	..	..	..
	4. Alcoholism *a* Del. Tremens	3	1	5	4	1	3	2	3	1	..	2·3	..	..	..	..	..	..
	4. Alcoholism *b* Intemperance	2	2	6	..	..	..	..	..	3	..	1·3	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	1	1	3	..	1	..	..	4	2	5	1·7	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	2	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	1	..	..	1	..	3	3	2	2	1·4	4	..	..	..	4	..
	2. Dropsy	6	17	10	13	10	8	10	18	14	15	12·1	10	..	..	3	7	..
	3. Cancer	21	16	14	35	27	25	26	29	38	27	25·8	29	..	4	13	12	..
	4. Noma	..	2	..	..	..	1	1	2	1	..	·7	..	..	..	..	..	..
	5. Mortification	2	3	7	3	5	..	4	3	5	2	3·4	6	..	..	1	3	2
	ORDER 2.																	
	1. Scrofula	4	6	6	9	11	11	6	5	11	18	8·7	9	8	1	..	..	..
	2. Tabes Mesenterica	18	21	14	16	21	13	14	23	40	22	20·2	15	14	..	1	..	..
	3. Phthisis	128	159	144	136	160	147	141	149	170	196	153·0	185	36	84	56	9	..
	4. Hydrocephalus	29	28	35	24	28	27	25	34	36	36	30·2	22	21	1	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	7	15	16	10	12	9	11	7	16	14	11·7	12	9	1	1	1	..
	2. Apoplexy	31	39	23	21	19	32	35	34	33	38	30·5	42	7	2	13	18	2
	3. Paralysis	11	29	10	24	28	15	25	18	19	26	20·5	28	..	2	6	19	1
	4. Insanity	4	1	1	3	3	3	2	2	1	6	2·6	3	..	..	1	2	..
	5. Chorea	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	6. Epilepsy	8	7	9	5	7	6	9	5	3	6	6·5	3	1	1	1	..	..
	7. Convulsions	42	29	34	40	36	28	47	45	49	39	38·9	32	31	..	1	..	..
	8. *Brain Disease, &c.*	15	19	14	15	16	12	24	23	22	22	18·2	18	8	3	3	4	..
	ORDER 2.																	
	1. Pericarditis	..	2	1	1	2	2	4	3	4	4	2·3	2	1	..	1	..	..
	2. Aneurism	..	4	2	..	1	2	3	2	4	2	2·0	3	..	2	1	..	..
	3. *Heart Disease, &c.*	23	40	50	48	46	66	47	45	51	62	47·8	57	5	13	14	23	2
	ORDER 3.																	
	1. Laryngitis	9	8	6	2	10	7	3	6	1	5	5·7	1	1	..	..	..	..
	2. Bronchitis	46	40	44	53	55	60	55	65	56	82	55·6	57	19	4	7	25	2
	3. Pleurisy	3	..	5	5	2	3	4	4	3	1	3·0	1	..	..	..	1	..
	4. Pneumonia	30	42	32	49	37	62	55	57	48	61	47·3	38	24	6	4	2	2
	5. Asthma	7	4	4	6	2	3	4	4	2	3	3·9	3	..	..	..	2	1
	6. *Lung Disease, &c.*	6	10	5	15	9	5	4	10	7	14	8·5	9	2	..	5	1	1
	ORDER 4.																	
	1. Gastritis	2	3	2	1	2	2	..	1	1	2	1·6	1	..	..	1	..	..
	2. Enteritis	4	5	8	6	9	5	9	1	9	2	5·8	6	3	..	1	2	..
	3. Peritonitis	3	..	4	5	1	4	4	3	2	6	3·2	3	2	..	1	..	..
	4. Ascites	3	3	2	3	2	4	2	1	5	2	2·7	1	..	..	1	..	..
	5. Ulceration of Intestines	..	2	3	3	1	2	1	..	2	4	1·8	1	..	1	..	..	..
	6. Hernia	4	3	1	4	3	1	4	4	..	4	2·8	2	..	..	..	1	1
	7. Ileus	2	2	1	3	5	6	5	3	3	3	3·3	2	..	..	1	1	..
	8. Intussusception	2	3	..	2	1	..	1	2	..	..	1·1	1	1	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TWENTY-SIXTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 4 1857	July 3 1858	July 2 1859	June 30 1860	June 29 1861	June 28 1862	June 27 1863	July 2 1864	July 1 1865	June 30 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, June 29, 1867. Deaths of Persons of the Ages: ALL AGES. Mean Temp.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	62°·4	58°·6	63°·5	57°·1	60°·1	56°·2	61°·2	57°·4	59°·5	66°·3	60°·2	59°·1					
	9. Stricture of Intestines	1	2	..	2	2	..	2	1	..	..	1·0	1	..	..	1	..	..
	10. Fistula	..	..	..	..	1	..	1	..	..	..	·2	1	..	..	..	1	..
	11. *Stomach Disease, &c.*	4	8	7	3	5	8	5	9	5	4	5·8	3	..	..	1	2	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	1	5	4	5	2	2	4	3	5	4	3·5	4	..	1	1	2	..
	14. Jaundice	6	5	6	4	5	1	3	7	4	3	4·4	1	..	..	..	1	..
	15. *Liver Disease, &c.*	16	10	8	15	15	15	18	12	13	18	14·0	15	3	5	2	4	1
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	1	1	..	..	·2	3	1	1	..	1	..
	ORDER 5.																	
	1. Nephritis	..	..	2	1	1	..	..	1	..	..	·5	3	1	1	..	1	..
	2. Ischuria	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	2	3	2	6	7	10	11	8	9	10	6·8	10	1	4	4	1	..
	4. Diabetes	..	1	1	2	1	..	1	..	..	3	·9	..	..	..	..	..	..
	5. Stone	..	1	1	2	2	..	2	..	..	1	·9	..	..	..	..	..	..
	6. Cystitis	..	..	..	2	2	1	1	1	2	..	·9	2	..	..	..	2	..
	7. *Kidney Disease, &c.*	7	9	5	5	3	4	6	8	13	5	6·5	9	..	..	6	3	..
	ORDER 6.																	
	1. Ovarian Dropsy	..	1	..	..	2	2	..	1	1	..	·7	1	..	1	..	..	..
	2. *Uterus Disease, &c.*	2	6	7	4	2	2	1	3	4	7	3·8	2	..	1	1	..	..
	ORDER 7.																	
	1. Arthritis	1	..	..	..	1	1	..	..	..	..	·3	..	..	..	..	..	..
	2. *Joint Disease, &c.*	1	2	1	2	7	3	4	4	4	5	3·3	3	3	..	..	..	..
	ORDER 8.																	
	1. Phlegmon	2	1	..	1	1	..	1	..	..	..	·6	1	..	1	..	..	..
	2. Ulcer	..	..	..	1	3	1	3	4	2	1	1·5	2	1	..	..	1	..
	3. *Skin Disease, &c.*	..	1	5	..	..	2	1	2	2	1	1·4	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	24	17	11	14	28	20	24	22	22	18	20·0	23	23	..	..	..	..
	2. Cyanosis	*	2	1	..	..	3	4	1	4	2		..	..	..	..	..	..
	3. Spina Bifida	*	..	2	2	..	1	2	1	..	..		2	2	..	..	..	..
	4. Other Malformations	7	1	1	2	2	5	1	1	..	1	2·1	2	2	..	..	..	..
	5. Teething	16	11	15	14	15	10	17	16	18	17	14·9	13	13	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	5	6	5	2	4	4	3	3	5	5	4·2	2	..	2	..	..	..
	ORDER 3.																	
	1. Old Age	35	43	30	52	39	40	40	44	41	54	41·8	45	..	..	..	30	15
	ORDER 4.																	
	1. Atrophy and Debility	34	54	52	49	47	52	41	44	85	64	52·2	69	62	2	3	2	..
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)																	
	1. Fractures and Contusions	*	40	17	19	16	16	14	29	36	18		20	5	6	5	2	2
	2. Wounds	*	1	1	..	..	..	1	1	..	2		1	..	..	1	..	..
	3. Burns and Scalds	*	15	4	..	6	3	1	8	4	2		3	2	1	..	..	..
	4. Poison	*	3	1	1	2	2	..	3	..	..		1	..	1	..	..	..
	5. Drowning	*	17	8	9	11	5	6	5	12	17		6	6	..	..	..	..
	6. Suffocation	*	9	5	7	7	5	6	12	9	5		11	11	..	..	..	..
	7. Otherwise	*	1	..	2	..	1	1	1	2	8		4	3	1	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	2	4	2	4	1	4	2	5		..	..	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	2	1	..	..	..	..	..	..	..		1	..	1	..	..	..
	1. Wounds { Cut, Stab	*	3	4	1	..	..	1	2	2	2		1	..	..	1	..	..
	2. Poison	*	1	1	..	1	1	1	3	2	1		1	..	1	..	..	..
	3. Drowning	*	2	..	1	1	..	2	3	1	..		1	..	..	1	..	..
	4. Hanging	*	11	4	1	2	..	1	2	4	3		3	1	1	1	..	..
	5. Otherwise	*	1	..	..	1	..	2	..	1	1		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	116	108	48	45	49	37	37	73	75	64	65·2	1	..	1	..	..	..
	Sudden Deaths (Cause unascertained)	17	15	3	3	5	4	5	8	5	2	6·7	5	4	..	..	1	..
	Causes not specified or ill-defined	5	2	19	6	8	9	7	1	16	17	9·0	12†	4	1	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† An average of 6 is added, without distinction of ages. See note, page 210.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 29th June 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. P.M.	Osler's. Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
June.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	23	..	29·846	71·7	49 0	22·7	59·1	48·8	135·5	43·7	62·8	62·7	10·3	21·1	0·6	— 1·6	69	N.	N.	1·8	0·0	0·2	247	0·00	1
Monday. .	24	..	29·857	67·3	53·8	13·5	58·6	51·8	121·0	44·2	62·3	61·7	6·8	12·4	2·0	— 2·6	78	N. by W.	N.	2·0	0·0	0·4	285	0·00	0
Tuesday .	25	Last Quarter In Equator	30·106	73·2	48·0	25·2	59·3	49·4	138·0	41·8	61·8	60·7	9·9	21·4	1·3	— 2·3	70	N.	N. & N.N.E.	2·5	0·0	0·5	328	0·00	0
Wednesday	26	..	30·370	72·9	47·2	25·7	58·4	47·1	140·6	40·6	62·8	61·7	11·3	23·9	1·5	— 3·3	66	N.N.E.	N.	2·2	0·0	0·6	295	0·00	2
Thursday.	27	..	30·391	80·9	44·8	36·1	62·2	42·2	150·4	33·0	63·8	62·7	20·0	36·9	1·9	+ 0·6	48	N.	N.	1·8	0·0	0·2	231	0·00	2
Friday . .	28	..	30·388	69·4	51·2	18·2	57·7	47·6	137·1	43·4	63·8	62·7	10·1	17·8	4·9	— 3·8	69	N.	N.	4·5	0·0	0·7	250	0·00	0
Saturday.	29	..	30·191	76·1	40·5	35·6	58·7	48·7	138·0	30·0	63·5	62·0	10·0	22·9	1·1	— 2·7	70	N.N.E. & S.W.	S.W.	0·4	0·0	0·0	146	0·00	0
Means . .		..	30·164	73·1	47·8	25·3	59·1	47·9	137·2	39·5	63·0	62·0	11·2	22·3	1·9	— 2·2	67	N.		..	..	..	Sum 1782	Sum 0·00	0·7
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. June.		Electricity.	Sky and Atmosphere.
Sunday .	23	The insulating lamp was not burning throughout the week.	Generally cloudless throughout. A very fine day.
Monday .	24		The sky was covered with thin clouds throughout.
Tuesday .	25		A very fine day. Light clouds were prevalent.
Wednesday	26		A very fine day; light clouds prevailed during the morning; cloudless throughout the remainder of the day.
Thursday .	27		A very fine day; generally cloudless throughout. The amount of water mixed with the air during the whole of the day was remarkable for its small quantity, and consequently the day was remarkable for dryness of the air.
Friday .	28		Overcast during the morning; partially cloudy till evening; then clear. A very fine day.
Saturday .	29		Fine; generally cloudy.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·95 in. at the beginning of the week to 29·81 in. by 6h. P.M. on the 23d; increased to 30·41 in. by 9h. A.M. on the 27th; decreased very slowly to 30·40 in. by 9h. P.M. on the 28th; and still further decreased to 30·11 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 27. 1867. Vol. XXVIII.] Week ending Saturday, July 6. [Price 1*d.*

General Register Office, Somerset House, July 8th, 1867.

In the week that ended on Saturday, July 6th, the births registered in London and Twelve other large Towns of the United Kingdom were 3866; the deaths registered, 2520. The annual rate of mortality was 21 per 1000 persons living.

In London the births of 982 boys and 937 girls, in all 1919 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1940.

The deaths registered in London during the week were 1130. It was the twenty-seventh week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1299. The deaths in the present return are less by 169 than the estimated number.

Thirty-one deaths occurred from small-pox, 22 from measles, 19 from scarlatina, 27 from whooping-cough, and 45 from typhus.

Four deaths from "choleraic diarrhœa," 2 from "English cholera," and 54 from diarrhœa were recorded.

The son of a labourer, aged 6 years, died on 27th June at 19 Bolton-road, Kensington, of "purpura, fever (3 days), cerebro-spinal typhus."

The son of a printer's pressman, aged 7 years, died on 1st July at 30 Cross-street, Holborn, of "cerebro-spinal meningitis (7 days), with purple spots (30 hours)."

The deaths of four persons who were killed by horses or carriages in the streets were registered.

Marylebone; *All Souls.*—At 23 Bolsover-street, on 27th June, the widow of a master jeweller, aged 48 years, "choleraic diarrhœa."

Pancras; *Grays Inn Lane.*—At 3 Henry-street, on 4th July, the son of a servant, aged 9 months, "diarrhœa (3 days), rice-water, vomiting, and purging; collapse (12 hours)."

Shoreditch; *Haggerstone West.*—At 31 Parker-street, on 3d July, the daughter of a trunk-maker, aged 15 months, "English cholera (24 hours)."

Whitechapel; *Aldgate.*—At 66 Cartwright-street, on 30th June, the daughter of a labourer at a brewery, aged 6 months, "choleraic diarrhœa."

St. George-in-the East; *St. Mary.*—At 12 Thomas-street, on 29th June, the son of a porter, aged 2 years, "choleraic diarrhœa (2 days)."

Mile End Old Town; *Western.*—At 16 Greenfield-street, on 6th July, the daughter of a commercial traveller, aged 4 years, "English cholera (24 hours), no rice water."

Islington; *East.*—Found dead at 13 Cardigan-street, on 1st July, the widow of a clerk, aged 88 years, "old age, accelerated by want of the proper necessaries of life." *Post mort. Inquest.*

Bethnal Green; *Town.*—At 1 Ramsey-street, on 29th June, the wife of a Greenwich pensioner, aged 68 years, "decay of nature, want of nourishment."

The annual rate of mortality last week was 19 per 1000 in London, 27 in Edinburgh, and 25 in Dublin; 18 in Bristol, 19 in Birmingham, 24 in Liverpool, 27 in Manchester, 26 in Salford, 16 in Sheffield, 24 in Leeds, 22 in Hull, 22 in Newcastle-upon-Tyne, and 26 in Glasgow. The rate in Vienna was 30 per 1000 during the week ending the 29th ult., when the mean temperature was 8·5° Fahrenheit higher than in the same week in London, where the rate was 19.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·796 in. The barometrical reading decreased from 30·11 in. at the beginning of the week to 29·52 in. on Tuesday, 2d July. The mean temperature of the air in the week was 61·9°, which is 0·5° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 81·5° on Monday, 1st July. The lowest night temperature was 45·9° on Saturday, 6th July. The entire range of temperature in the week was, therefore, 35·6°. The mean of the highest temperatures of the water of the Thames was 65·6°; that of the lowest was 63·4°. The difference between the mean dew-point temperature and air temperature was 8·6°. The mean degree of humidity of the air was 74, complete saturation being represented by 100. Rain fell to the amount of 0·31 in., of which 0·25 in. fell on Tuesday. Between 10 P.M. and 11 P.M. on Monday, frequent flashes of lightning were seen. The general direction of the wind was variable. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 41,231,688 gallons or 187,334 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—BIRTHS Registered LAST WEEK, and in the TWENTY-SEVENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1666	1470	1618	1667	1747	1715	1937	1876	1993	1950	1763·9	1919
Males . .	855	721	833	879	870	862	995	967	1005	969	895·6	982
Females .	811	749	785	788	877	853	942	909	988	981	868·3	937

LONDON.—DEATHS Registered LAST WEEK, and in the TWENTY-SEVENTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	988	1191	1226	919	1043	1159	1187	1268	1536	1292	1180·9	1130*
Males . .	508	589	618	499	517	599	662	678	810	688	616·8	572
Females .	480	602	608	420	526	560	525	590	726	604	564·1	558

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Apr. 13.	Apr. 20.	Apr. 27.	May 4.	May 11.	May 18.	May 25.	June 1.	June 8.	June 15.	June 22.	June 29.	July 6.
DEATHS - - - - -	1372	1223	1280	1237	1235	1119	1118	1250	1103	1094	1052	1118	1130
Deaths under 20 years of age	640	574	605	591	582	501	513	591	551	525	477	526	568
Deaths 20—40 - - -	219	187	187	211	193	183	174	179	176	175	189	178	180
Deaths 40—60 - - -	235	213	230	210	208	210	202	215	177	201	191	177	183
Deaths at 60 years of age and upwards - - -	278	249	258	225	252	225	229	265	199	193	195	237	199
Deaths from Small-pox - -	45	38	34	26	30	38	32	18	28	26	19	15	31
,, ,, Measles - -	13	7	10	10	20	15	14	17	17	19	20	19	22
,, ,, Scarlatina - -	25	19	19	19	24	12	16	18	18	16	18	29	19
,, ,, Diphtheria -	7	4	4	13	11	5	9	8	11	6	10	7	6
,, ,, Whooping-cough	50	50	44	36	41	38	41	47	35	33	33	28	27
,, ,, Typhus - -	54	46	42	36	49	37	28	41	38	33	29	33	45
,, ,, Diarrhœa - -	18	8	12	15	12	17	16	15	19	31	16	48	54
,, ,, Cholera - -	..	1	1	..	..	..	2	1	1	2	..	3	6
,, ,, Phthisis - -	172	182	185	168	191	174	206	193	164	118	176	185	161
,, ,, Bronchitis - -	144	112	123	107	105	85	80	99	75	74	76	57	58
,, ,, Pneumonia -	58	62	55	58	54	45	51	59	48	35	41	38	38
,, ,, Heart Disease -	59	56	62	55	49	53	50	55	47	50	52	57	48
Mean Temperature of the Air	46°·7	50°·9	48°·7	51°·5	63°·4	46°·8	45°·7	59°·0	56°·8	59°·9	55°·3	59°·1	61°·9
Humidity of the Air - -	79	83	81	73	68	75	80	78	83	71	83	67	74
Rain-fall in inches - ..	0·46	0·68	0·80	0·22	0·36	0·12	1·13	0·69	1·70	0·06	0·02	0·00	0·31

* The return for the sub-district of Tottenham-court was not received when the tables were under preparation, but an average of 15 (derived from the returns of six previous weeks) was substituted for the true number, which is 6.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 6th day of July 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 6th July.	Corrected Average Weekly Number.*	Registered during the Week ending 6th July.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**3866**	**3061**	**2520**	**81·5**	**39·0**	**57·1**	**0·49**	**49**	**27·50**	**3·89**	**13·95**	**124**
London (Metropolis)	3,082,372	39·5	2012	1919	1421	1130	81·5	45·9	61·9	0·31	31	27·50	7·72	16·61	79
Bristol (City)	165,572	35·3	106	98	74	57 ‡	78·0	46·8	60·1	0·53	54	25·56	8·23	15·62	135
Birmingham (Borough)	343,948	43·9	270	219	167	125	75·0	46·2	59·2	0·50	51	23·89	7·89	15·11	127
Liverpool (Borough)	492,439	96·4	334	320	285	228	72·6	48·8	58·4	0·57	58	22·56	9·34	14·66	145
Manchester (City)	362,823	80·9	271	230	205	185 ‡	75·5	41·7	57·1	0·60	61	24·17	5·39	13·95	152
Salford (Borough)	115,013	22·2	85	78	58	57	74·8	42·9	55·7	0·62	63	23·78	6·06	13·17	157
Sheffield (Borough)	225,199	9·9	184	152	119	69	74·0	46·0	56·0	0·80	81	23·33	7·78	13·33	203
Leeds (Borough)	232,428	10·8	173	104	118	106	75·0	41·5	57·8	0·84	85	23·89	5·28	14·34	213
Hull (Borough)	106,740	30·0	70	79	49	44	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	56	66	53	67·0	47·0	54·6	0·44	44	19·44	8·33	12·56	112
Edinburgh (City)	176,081	39·8	111	149	85	92	69·7	46·0	54·6	0·20	20	20·95	7·78	12·56	51
Glasgow (City)	440,979	87·1	359	318	257	218	68·1	44·2	53·8	0·33	33	20·06	6·78	12·12	84
Dublin (City and some suburbs)	319,210	32·8	218 †	144	157 †	156	72·9	39·0	55·9	0·16	16	22·72	3·89	13·28	41
						Week ending 29 June 1867.	Week ending 29th June 1867.					Week ending 29th June 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	322	..	..	67·6 §	..	..	..	..	19·75	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 220 and 223.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 59·1°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 6th July 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON	1919	1130	31	22	19	6	27	45	54
WEST DISTRICTS	293	175	–	5	2	3	5	3	12
NORTH DISTRICTS	414	240	11	6	5	1	6	10	7
CENTRAL DISTRICTS	220	152	2	3	1	1	3	6	13
EAST DISTRICTS	414	261	12	4	5	–	7	12	12
SOUTH DISTRICTS	578	302	6	4	6	1	6	14	10
WEST DISTRICTS									
St. Mary Paddington *W* H	36	18	–	1	–	–	1	1	1
St. John Paddington H	14	7	–	–	–	1	–	–	–
Kensington Town *W*	50	22	–	1	–	–	1	1	3
Brompton H	14	10	–	–	–	–	–	–	1
St. Peter Hammersmith	5	3	–	–	–	–	–	–	–
St. Paul Hammersmith	15	8	–	–	–	–	–	–	2
Fulham *W*	13	8	–	–	–	1	–	–	–
Chelsea South H	12	9	–	3	–	–	1	–	–
Chelsea North-west H *Ww*	9	13	–	–	–	–	–	–	–
Chelsea North-east	8	10	–	–	–	–	1	–	–
Hanover Square	7	5	–	–	–	–	–	–	–
May Fair *W*	3	–	–	–	–	–	–	–	–
Belgrave H	24	23	–	–	2	1	–	–	1
St. John Westminster	39	11	–	–	–	–	–	–	2
St. Margaret West. *W* H	12	12	–	–	–	–	1	–	1
Charing Cross *W* H	10	4	–	–	–	–	–	1	–
Long Acre	9	4	–	–	–	–	–	–	–
Berwick Street	3	3	–	–	–	–	–	–	1
St. James's Square	3	1	–	–	–	–	–	–	–
Golden Square *W*	7	4	–	–	–	–	–	–	–
NORTH DISTRICTS.									
All Souls Marylebone H	17	17	–	3	–	–	–	–	–
Cavendish-square	7	2	–	–	1	–	–	1	–
Rectory Marylebone *W*	10	11	–	–	–	1	1	–	–
St. Mary Marylebone	23	4	–	–	–	–	–	–	–
Christchurch Marylebone	19	9	–	–	–	–	2	1	1
St. John Marylebone	24	11	–	–	–	–	–	–	1
Hampstead *W*	15	10	–	–	–	–	–	–	–
Regent's Park Pancras	16	10	–	–	–	–	–	–	–
Tottenham-court *w* H	15	15	–	–	–	–	–	–	–
Gray's Inn Lane H	15	10	–	–	1	–	1	–	–
Somers Town	25	9	–	–	–	–	–	1	1
Camden Town *W*	13	18	–	–	–	–	1	–	–
Kentish Town	41	13	–	1	–	–	–	–	3
Islington West * *W* HH	67	44	9	–	1	–	–	6	–
Islington East *Ww*	56	25	–	–	1	–	–	1	1
Stoke Newington	5	–	–	–	–	–	–	–	–
Stamford Hill	3	4	–	2	–	–	1	–	–
West Hackney	13	9	2	–	1	–	–	–	–
Hackney *W* H *w*	20	17	–	–	–	–	–	–	–
South Hackney L	10	2	–	–	–	–	–	–	–
CENTRAL DISTRICTS.									
St. George Bloomsbury	9	6	–	–	–	–	–	–	–
St. Giles South *W*	26	11	–	–	–	–	–	–	1
St. Giles North	4	8	–	–	–	–	–	1	2
St. Anne Soho	4	4	–	–	–	–	–	–	1
St. Mary-le-Strand	7	3	–	–	–	–	–	–	–
St. Clement Danes H	12	11	–	1	–	–	–	1	–
St. George-the-Martyr H	10	11	–	–	–	–	–	–	–
St. Andrew, East. Holb. *W*	16	2	–	–	–	–	–	–	–
Saffron Hill	7	7	–	–	–	–	–	1	–
St. James Clerkenwell *W*	21	11	1	1	–	–	–	–	1
Amwell Clerkenwell	10	7	–	1	–	–	–	–	1
Pentonville	9	5	–	–	–	1	–	–	1
Goswell-street	11	5	–	–	–	–	–	–	1
Old-street	8	6	–	–	–	–	–	–	1
City-road HL	19	7	–	–	–	–	1	1	–
Whitecross-street	10	8	–	–	–	–	–	1	1
Finsbury	1	6	–	–	–	–	2	–	1
St. Botolph East London	10	4	–	–	–	–	–	–	1
Cripplegate	4	5	–	–	–	–	–	1	–
West London North *W* H	3	14	–	–	–	–	–	–	–
West London South	6	5	1	–	1	–	–	–	–
London City South-west	–	–	–	–	–	–	–	–	–
London City North-west	2	3	–	–	–	–	–	–	–
London City South	2	2	–	–	–	–	–	–	–
London City South-east	3	1	–	–	–	–	–	–	–
London City North-east	6	–	–	–	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch	7	6	–	–	2	–	–	–	–
St. Leonard Shoreditch L†	4	6	–	1	–	–	–	–	1
Hoxton New Town *w*	25	9	–	–	–	–	–	1	1
Hoxton Old Town	16	7	–	–	–	–	–	2	–
Haggerstone West *W*	13	8	–	–	–	–	–	–	–
Haggerstone East	15	11	–	–	–	–	–	1	–
Hackney-road	27	11	1	–	1	–	1	1	–
Green, Bthnl. Grn. *W* HL†	29	20	2	1	–	–	–	1	1
Church, Bethnal Green	13	11	–	–	1	–	–	2	–
Town, Bethnal Green	21	10	–	–	–	–	–	–	1
Artillery Whitechapel	7	3	–	–	–	–	–	–	–
Spitalfields	10	5	–	1	–	–	–	–	–
Mile End New Town *W*	7	12	1	–	–	–	–	–	–
Whitechapel North	5	5	–	–	–	–	–	–	1
Whitechapel Church H	3	16	–	–	–	–	–	1	–
Goodman's Fields	5	1	–	–	–	–	–	–	–
Aldgate	–	3	–	–	–	–	–	–	–
St. Mary St. Geo. East	9	10	–	–	–	–	1	–	–
St. Paul St. Geo. East	11	7	1	–	–	–	1	1	–
St. John St. Geo. East H	3	8	–	–	–	–	–	1	–
Shadwell *W*	6	6	–	–	1	–	2	–	–
Ratcliff *W*	9	3	–	–	–	–	–	–	2
Limehouse *W*	23	11	–	1	–	–	–	1	–
Mile End Old Town, West	27	8	–	–	–	–	–	–	1
Mile End Old T., East *Ww*	32	19	1	–	–	–	–	–	3
Bow *ww* L†	45	20	–	–	–	–	–	–	–
Poplar *W*	42	25	6	–	–	–	2	–	–
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	15	5	–	–	–	–	–	–	–
St. Saviour Sthwark. H	6	7	–	–	–	–	–	1	–
St. Olave Southwark H	1	5	–	–	–	–	–	–	–
St. John Horsleydown H	4	4	–	–	1	–	–	1	–
St. James Bermondsey	28	18	1	–	2	–	–	2	3
St. Mary Magdalen *W*	14	8	–	–	–	–	–	1	–
Leather Market	14	5	–	–	–	–	–	–	–
Kent-road	15	7	1	–	–	–	–	2	1
Borough-road *W*	14	8	1	–	1	–	–	–	1
London-road L	14	9	–	–	–	–	–	–	–
Trinity Newington	13	7	–	–	–	–	1	–	–
St. Peter Walworth *W*	36	17	–	1	1	–	1	1	1
St. Mary Newington H	12	8	–	–	–	–	–	–	–
Waterloo-road 1st	12	13	–	1	–	–	–	1	–
Waterloo-road 2nd	12	5	–	1	–	–	–	–	–
Lambeth Church 1st	12	8	–	1	–	–	–	–	–
Lambeth Church 2nd *W*	23	8	–	–	–	–	–	–	–
Kennington 1st	17	7	–	–	–	–	1	–	–
Kennington 2nd	15	5	–	–	–	–	–	–	–
Brixton	11	4	–	–	–	–	–	–	–
Norwood *W*	5	3	–	–	–	–	–	–	–
Clapham	15	8	–	–	–	–	1	–	2
Battersea *Ww*	26	16	–	–	–	–	–	1	–
Wandsworth L	11	3	–	–	–	–	–	–	–
Putney	3	1	–	–	–	–	1	–	–
Streatham	–	6	–	–	–	–	–	–	–
Dulwich	–	–	–	–	–	–	–	–	–
Camberwell *W* L† L†	5	5	–	–	–	–	–	–	–
Peckham	23	11	–	–	–	–	–	–	–
St. George Camberwell	12	7	–	–	–	–	–	1	1
Rotherhithe *W*	17	11	–	–	–	–	–	–	–
St. Paul Deptford	47	14	1	–	–	–	–	1	–
St. Nicholas Deptford	5	2	–	–	–	–	–	–	–
Greenwich West H	18	12	–	–	–	–	–	–	1
Greenwich East *W* H	8	10	1	–	–	–	–	–	–
Woolwich Dockyard H	20	9	1	–	–	–	1	1	–
Woolwich Arsenal H	20	6	–	–	1	–	–	1	–
Plumstead and Charlton	19	6	–	–	–	–	–	–	–
Eltham	6	1	–	–	–	–	–	–	–
Lee	9	4	–	–	–	–	–	–	–
Lewisham Village *W*	9	4	–	–	–	1	–	–	–
Sydenham	12	5	–	–	–	–	–	–	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub d st. 2 : 2.
The Strand " " Tottenham-court sub-district. 9 : 2.
West London " " Islington East. 10 : 2.
East London " " Hackney sub-district. 11 : 4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20 : 3.
London City " " Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney " " Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTY-SEVENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 11 1857	July 10 1858	July 9 1859	July 7 1860	July 6 1861	July 5 1862	July 4 1863	July 9 1864	July 8 1865	July 7 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, July 6, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	59°·6	55°·9	67°·4	58°·5	59°·7	56°·8	59°·4	56°·5	66°·1	56°·3	59°·6	Mean Temp. 61°·9					
	ALL CAUSES . . .	988	1191	1226	919	1043	1159	1187	1268	1536	1292	1180·9	1130‡	558	176	182	164	35
	SPECIFIED CAUSES .	979	1174	1208	914	1040	1147	1173	1266	1511	1273	1168·5	1108	554	175	180	164	35
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	318	445	360	219	290	307	352	390	589	376	364·6	264	201	30	21	10	2
II.	CONSTITUTIONAL „ .	204	242	277	240	249	233	249	282	285	287	254·8	242	78	86	49	27	2
III.	LOCAL „ .	317	319	399	292	335	423	388	412	436	406	372·7	392	150	43	102	89	8
IV.	DEVELOPMENTAL „ .	126	144	120	118	127	131	137	140	162	161	136·6	165	100	6	1	35	23
V.	VIOLENT DEATHS . .	14	24	52	45	39	53	47	42	39	43	39·8	45	25	10	7	3	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	295	417	330	206	261	290	326	374	538	346	338·3	231	179	23	19	9	1
	2. ENTHETIC „ . .	3	6	8	4	10	4	6	6	17	4	6·8	11	8	3	..	..	..
	3. DIETIC „ . .	16	17	21	8	16	13	16	8	22	19	15·6	16	8	4	2	1	1
	4. PARASITIC „ . .	4	5	1	1	3	..	4	2	12	7	3·9	6	6	..	..	..	..
II.	1. DIATHETIC „ . .	32	41	43	41	47	49	42	44	51	51	44·1	37	3	2	10	20	2
	2. TUBERCULAR „ . .	172	201	234	199	202	184	207	238	234	236	210·7	205	75	84	39	7	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	102	113	138	84	106	144	131	120	169	138	124·5	144	78	12	26	25	3
	2. „ OF ORGANS OF CIRCULATION .	46	37	61	45	41	62	54	49	47	48	49·0	53	2	9	24	17	1
	3. „ OF RESPIRATORY ORGANS . .	94	93	113	90	124	127	121	138	115	122	113·7	122	50	10	27	31	4
	4. „ OF DIGESTIVE ORGANS . . .	50	46	58	44	43	63	53	66	75	64	56·2	46	14	6	17	9	..
	5. „ OF URINARY ORGANS . . .	13	18	17	14	10	19	17	20	21	16	16·5	14	2	1	5	6	..
	6. „ OF ORGANS OF GENERATION .	2	3	3	1	5	2	5	8	3	8	4·0	4	..	3	1	..	..
	7. „ OF ORGANS OF LOCOMOTION .	2	4	6	5	3	3	1	6	4	4	3·8	9	4	2	2	1	..
	8. „ OF INTEGUMENTARY SYSTEM .	8	5	3	9	3	3	6	5	2	6	5·0	..	..	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	45	36	32	28	43	29	34	33	33	37	35·0	52	52	..	..	..	..
	2. „ OF ADULTS .	3	7	3	3	4	7	4	1	5	8	4·5	7	1	5	1	..	..
	3. „ OF OLD PEOPLE	34	43	31	32	30	38	48	48	30	31	36·5	44	..	..	..	21	23
	4. DISEASES OF NUTRITION .	44	58	54	55	50	57	51	58	94	85	60·6	62	47	1	..	14	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	19	45	28	36	43	39	34	34	36		37	24	9	3	1	..
	3. HOMICIDE	*	..	..	5	1	..	6	3	..	..		1	1	..	..	..	..
	4. SUICIDE	*	5	6	12	2	10	2	5	4	7		6	..	1	4	1	..
	5. EXECUTION	*	..	1	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	14	24	52	45	39	53	47	42	39	43	39·8	1	..	..	..	1	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	4	6	7	..	1	3	4	1	..	4	3·0	3	..	1	2	..	..
	CAUSES NOT SPECIFIED . .	5	11	11	5	2	9	10	1	25	15	9·4	19‡	4	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 15 is added, without distinction of age. See note, page 220.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 11 1857	July 10 1858	July 9 1859	July 7 1860	July 6 1861	July 5 1862	July 4 1863	July 9 1864	July 8 1865	July 7 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 6, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	59°·6	55°·9	67°·4	58°·5	59°·7	56°·8	59°·4	56°·5	66°·1	56°·3	59°·6	Mean Temp 61°·9					
I.	ORDER 1.																	
	1. Small-pox	7	4	24	17	4	2	43	9	10	33	15·3	31	22	6	3	..	..
	2. Measles	15	71	24	46	26	62	33	79	24	46	42·6	22	21	1	..	..	..
	3. Scarlatina	20	64	38	33	25	52	73	56	40	39	52·1	19	19	..	..	..	..
	4. Diphtheria			9	3	15	16	12	13	5	8		6	6	..	..	..	..
	5. Quinsy	3	1	1	2	4	2	2	1	..	2	1·8	1	1	..	..	..	..
	6. Croup	9	17	7	7	12	20	20	10	12	12	12·6	8	8	..	..	..	..
	7. Whooping-cough	40	63	21	27	57	29	26	29	55	32	37·9	27	27	..	..	..	..
	8. Typhus (and Infantile fever)	41	43	36	34	31	61	41	68	59	35	44·9	45	21	9	12	3	..
	9. Erysipelas	6	2	8	4	5	3	8	6	7	7	5·6	3	..	2	..	1	..
	10. Metria	2	1	3	3	2	4	6	2	2	4	2·9	2	..	2	..	..	..
	11. Carbuncle	..	1	2	5	1	1	2	1	2	1	1·6	..	..	..	..	..	..
	12. Influenza	..	..	1	..	1	..	..	..	..	..	·2	1	1	..	..	..	..
	13. Dysentery	5	1	4	2	3	2	3	6	2	3	3·1	1	..	1	..	..	..
	14. Diarrhœa	133	129	132	12	61	26	47	81	301	102	102·4	54	47	..	3	4	..
	15. Cholera	9	13	11	1	5	2	4	2	12	14	7·3	6	5	..	1	..	..
	16. Ague	..	1	..	1	..	..	..	..	..	..	·2	..	..	..	..	..	..
	17. Remittent Fever	..	..	1	2	2	1	..	1	2	..	·9	1	..	1	..	..	..
	18. Rheumatism	5	6	8	7	7	7	6	10	5	8	6·9	4	1	1	..	1	1
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	2	5	7	4	8	3	4	6	14	2	5·5	9	8	1	..	..	..
	2. Stricture of Urethra	1	1	1	..	2	1	2	..	2	1	1·1	2	..	2	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	1	1	·2	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	1	1	..	..	..	1	·3	2	..	..	..	1	1
	2. Want of Breast-milk	14	10	17	3	11	8	7	5	19	16	11·0	6	6	..	..	..	..
	3. Purpura and Scurva	..	1	2	2	1	1	4	..	2	1	1·4	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	..	5	2	1	1	3	1	2	..	..	1·5	4	..	3	1	..	..
	4. Alcoholism *b* Intemperance	2	1	..	2	2	..	4	1	1	1	1·4	2	..	1	1	..	..
	ORDER 4.																	
	1. Thrush	4	5	1	1	3	..	4	2	12	7	3·9	6	6	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	..	..	1	1	2	2	2	5	..	1·4	1	..	..	..	1	..
	2. Dropsy	11	15	14	10	10	18	19	19	15	21	15·2	13	3	..	2	7	1
	3. Cancer	16	20	24	25	33	25	18	19	30	23	23·3	20	..	2	8	10	..
	4. Noma	2	..	..	..	2	..	..	1	..	1	·6	..	..	..	..	..	..
	5. Mortification	2	6	5	5	1	4	3	3	1	6	3·6	3	..	..	..	2	1
	ORDER 2.																	
	1. Scrofula	10	15	6	8	11	6	12	8	4	8	8·8	10	6	2	2	..	..
	2. Tabes Mesenterica	19	26	28	13	16	15	18	28	46	24	23·3	16	16	..	..	..	..
	3. Phthisis	119	127	166	144	143	134	152	167	158	173	148·3	161	35	82	37	7	..
	4. Hydrocephalus	24	33	34	34	32	29	25	35	26	31	30·3	18	18	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	11	5	15	4	6	4	5	8	26	11	9·5	19	14	2	3	..	..
	2. Apoplexy	21	25	26	28	26	35	40	29	35	30	29·5	26	8	2	9	7	..
	3. Paralysis	15	18	25	8	12	29	19	17	22	24	18·9	27	3	1	7	13	3
	4. Insanity	2	3	4	1	1	2	4	..	1	..	1·8	4	..	..	2	2	..
	5. Chorea	..	..	1	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	6. Epilepsy	3	6	5	6	4	5	9	7	8	5	5·8	4	..	3	1	..	..
	7. Convulsions	32	39	43	25	42	40	37	47	65	50	42·0	48	47	1	..	..	..
	8. *Brain Disease, &c.*	18	17	19	12	15	29	17	12	12	18	16·9	16	6	3	4	3	..
	ORDER 2.																	
	1. Pericarditis	2	1	4	1	2	3	2	2	2	2	2·1	2	..	2	..	..	..
	2. Aneurism	1	..	1	..	1	5	2	3	1	2	1·6	3	..	1	2	..	..
	3. *Heart Disease, &c.*	43	36	56	44	38	54	50	44	44	44	45·3	48	2	6	22	17	1
	ORDER 3.																	
	1. Laryngitis	6	4	5	..	8	4	..	4	3	1	3·5	4	1	2	1	..	..
	2. Bronchitis	51	42	53	51	56	58	58	62	53	59	54·3	58	21	2	10	21	4
	3. Pleurisy	2	1	4	2	2	4	1	3	3	1	2·3	4	1	2	..	1	..
	4. Pneumonia	28	37	40	28	52	51	49	54	47	50	43·6	38	24	3	7	4	..
	5. Asthma	3	4	3	2	2	2	6	3	1	..	2·6	9	..	1	4	4	..
	6. *Lung Disease, &c.*	4	5	8	7	4	8	7	12	8	11	7·4	9	3	..	5	1	..
	ORDER 4.																	
	1. Gastritis	1	3	2	1	1	..	2	2	3	3	1·8	..	..	..	..	..	..
	2. Enteritis	5	3	9	4	6	8	7	13	14	6	7·5	8	5	1	2	..	..
	3. Peritonitis	7	4	4	6	2	8	6	4	7	6	5·4	1	1	..	..	..	..
	4. Ascites	1	2	..	3	3	3	3	9	5	1	3·0	2	1	1	..	..	..
	5. Ulceration of Intestines	6	4	1	4	2	1	2	4	2	1	2·7	1	..	..	1	..	..
	6. Hernia	2	1	2	1	4	2	2	..	2	3	1·9	1	..	..	1	..	..
	7. Ileus	2	2	5	..	4	2	1	5	2	4	2·7	4	1	..	1	2	..
	8. Intussusception	1	..	2	1	..	..	..	2	1	2	·9	1	1	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with *disease of stomach*.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TWENTY-SEVENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 11 1857	July 10 1858	July 9 1859	July 7 1860	July 6 1861	July 5 1862	July 4 1863	July 9 1864	July 8 1865	July 7 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 6, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	59°·6	55°·9	67°·4	58°·5	59°·7	56°·8	59°·4	56°·5	66°·1	56°·3	59°·6	Mean Temp. 61°·9					
	9. Stricture of Intestines	..	..	1	1	..	1	2	1	1	..	·7	1	..	1	..	..	..
	10. Fistula	1	..	2	..	..	..	..	..	2	..	·5	1	..	1	..	..	..
	11. *Stomach Disease, &c.*	4	5	9	5	4	5	12	7	11	6	6·8	4	2	1	..	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	4	4	4	2	5	3	3	5	4	3·8	1	..	..	1	..	..
	14. Jaundice	3	2	6	5	2	5	4	3	4	3	3·7	8	2	..	4	2	..
	15. *Liver Disease, &c.*	13	16	11	9	13	23	9	13	16	24	14·7	13	1	1	7	4	..
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	2	..	..	..	..	..	1	..	·3	..	..	..	..	..	..
	2. Ischuria	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	3	6	7	5	4	9	10	8	11	6	6·9	8	2	..	4	2	..
	4. Diabetes	..	1	2	..	1	1	1	5	1	2	1·4	..	..	..	..	..	..
	5. Stone	..	..	..	..	1	..	..	1	1	2	·5	1	..	..	..	1	..
	6. Cystitis	1	..	..	2	1	2	..	1	2	4	1·3	2	..	..	1	1	..
	7. *Kidney Disease, &c.*	9	11	6	7	3	7	6	5	4	2	6·0	3	..	1	..	2	..
	ORDER 6.																	
	1 Ovarian Dropsy	2	..	1	..	1	1	..	1	1	..	·7	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	..	3	2	1	4	1	5	7	2	8	3·3	4	..	3	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	1	..	..	..	..	..	..	..	·1	1	..	..	1	..	..
	2. *Joint Disease, &c.*	2	4	5	5	3	3	1	6	4	4	3·7	8	4	2	1	1	..
	ORDER 8.																	
	1. Phlegmon	5	1	3	7	2	1	3	3	1	2	2·7	..	..	..	..	..	..
	2. Ulcer	2	2	..	1	..	1	1	1	1	2	1·0	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	2	..	1	1	1	2	1	2	2	1·3	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	32	24	19	14	23	16	18	16	16	14	19·2	25	25	..	..	..	..
	2. Cyanosis	*	1	1	3	1	3	2	..	1	3		4	4	..	..	..	..
	3. Spina Bifida	*	..	..	1	2	..	2	1	..	2		..	..	..	..	..	..
	4. Other Malformations	3	..	..	1	4	3	3	1	..	2	1·7	2	2	..	..	..	..
	5. Teething	10	11	12	9	13	7	9	15	16	16	11·8	21	21	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	1	..	..	..	..	..	..	..	1	·2	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	6	3	3	4	7	4	1	5	7	4·3	7	1	5	1	..	..
	ORDER 3.																	
	1. Old Age	34	43	31	32	30	38	48	48	30	31	36·5	44	..	..	..	21	23
	ORDER 4.																	
	1. Atrophy and Debility	44	58	54	55	50	57	51	58	94	85	60·6	62	47	1	..	14	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	9	20	15	13	23	14	20	14	14		9	3	3	2	1	..
	2. Wounds	*	..	..	..	1	..	..	..	..	2		..	..	..	..	..	..
	3. Burns and Scalds	*	2	4	5	2	5	5	5	2	3		8	7	1	..	..	..
	4. Poison	*	..	..	..	1	..	1	..	1	1		1	..	1	..	..	..
	5. Drowning	*	3	13	3	11	5	10	2	6	10		11	9	2	..	..	..
	6. Suffocation	*	5	5	4	6	6	6	4	9	4		4	4	..	..	..	..
	7. Otherwise	*	..	3	1	2	4	3	3	2	2		4	1	2	1	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	..	5	1	..	6	3	..	..		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	1	..	..	..	..	..	2	..	1		1	..	..	1	..	..
	1. Wounds { Cut, Stab	*	1	1	6	..	1	..	..	2	2		2	..	..	2	..	..
	2. Poison	*	1	1	1	..	2	..	1	1	1		..	..	..	..	..	..
	3. Drowning	*	..	..	2	..	..	1	..	1	..		1	..	..	1	..	..
	4. Hanging	*	2	4	3	2	7	1	2	..	2		..	..	..	..	..	..
	5. Otherwise	*	..	..	..	..	..	..	..	..	1		2	..	1	..	1	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	1	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	14	24	52	45	39	53	47	42	39	43	39·8	1	..	..	..	1	..
	Sudden Deaths (Cause unascertained)	4	6	7	..	1	3	4	1	..	4	3·0	3	..	1	2	..	..
	Causes not specified or ill-defined	5	11	11	5	2	9	10	1	25	15	9·4	19†	4	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 15 is added, without distinction of age. See note, page 220.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 6th July 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
June.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . 30	..	29·839	81·1	46·8	34·3	63·3	51·9	140·5	38·0	64·8	62·7	11·4	24·5	4·6	+ 2·2	66	SW & NW	S.W.	0·5	0·0	0·0	123	0·00	0
July.																								
Monday . 1	Greatest Dec. N. Perigee New	29·663	81·5	50·8	30·7	66·0	55·7	148·2	42·2	65·3	63·7	10·3	23·1	0·6	+ 5·1	69	N.E.	E.S.E., S.S.W., & S.S.E.	1·0	0·0	0·0	142	0·00	1
Tuesday . 2	..	29·557	71·8	57·3	14·5	61·9	59·1	117·0	56·5	..	..	2·8	7·9	0·0	+ 0·8	90	SSE, E, & WSW	WSW. & W.	2·2	0·0	0·2	250	0·25	3
Wednesday 3	..	29·858	71·3	55·2	16·1	60·5	53·2	121·2	54·3	66·8	63·8	7·3	14·8	3·8	— 0·8	77	N.W.	SW. & SSE.	1·8	0·0	0·2	226	0·00	0
Thursday . 4	..	29·726	71·8	56·9	14·9	61·6	57·0	100·8	54·9	65·8	63·7	4·6	10·9	2·1	+ 0·1	85	S. by W.	S. by W. & SW.	1·5	0·0	0·2	212	0·06	6
Friday . . 5	..	29·910	71·7	54·3	17·4	60·4	48·9	141·8	50·0	64·8	62·7	11·5	21·2	2·7	— 1·3	66	W. & NW.	WNW. & NW.	2·5	0·0	0·2	274	0·00	0
Saturday . 6	..	30·018	73·3	45·9	27·4	59·4	47·2	142·0	37·8	65·8	63·7	12·2	22·4	1·9	— 2·4	64	W.S.W.	W by N & NNE	1·9	0·0	0·2	200	0·00	0
Means . .	..	29·796	74·6	52·5	22·2	61·9	53·3	130·2	47·7	(6 days) 65·6	(6 days) 63·4	8·6	17·8	2·2	+ 0·5	74	Variable.		..	..	..	Sum 1427	Sum 0·31	1·4
No. of Columns.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. June.		Electricity.	Sky and Atmosphere.
Sunday .	30	The insulating lamp was not burning.	Fine; partially cloudy.
July.			
Monday .	1		Fine; generally cloudy. Between 10h. P.M. and 11h. P.M. frequent flashes of lightning were seen; and about 11h. P.M. rain fell for a few minutes.
Tuesday .	2	The insulating lamp was lighted after 1h. P.M., but no electricity was shown during the remainder of the day.	Generally overcast. Rain fell at intervals.
Wednesday	3	Weak positive was shown at night.	Generally overcast.
Thursday .	4	Positive, with weak tension was shown generally.	Overcast, and rain fell during the morning; partially cloudy and fine throughout the remainder of the day.
Friday .	5	Weak positive was shown at all times.	Fine; light clouds and haze were generally prevalent.
Saturday .	6	No electricity was shown.	A variable amount of cloud prevailed. A few large drops of rain fell at 8h. 25m. P.M.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 30·11 in. at the beginning of the week to 29·52 in. by noon on 2d July; increased to 29·88 in. by noon on the 3d; decreased to 29·71 in. by 3h. P.M. on the 4th; increased to 30·03 in. by noon on the 6th; and was 30·01 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.



By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 28. 1867. Vol. XXVIII.] Week ending Saturday, July 13. [Price 1*d.*

General Register Office, Somerset House, July 15th, 1867.

In the week that ended on Saturday July 13th the births registered in London and Twelve other large Towns of the United Kingdom were 4215; the deaths registered, 2703. The annual rate of mortality was 23 per 1000 persons living.

In London the births of 1031 boys and 1066 girls, in all 2127 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1997.

The deaths registered in London during the week were 1262. It was the twenty-eighth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1357. The deaths in the present return are less by 95 than the estimated number.

One hundred and fifteen deaths from diarrhœa were registered; 12 in the West, 35 in the North, 18 in the Central, 36 in the East, and 14 in the South districts. Sixteen deaths from diarrhœa occurred in Marylebone; 4 in the sub-district of All Souls, 2 in the sub-district of the Rectory, 7 in the sub-district of Christchurch, and 3 in the sub-district of St. John. In the two preceding weeks the deaths in the metropolis from diarrhœa were 48 and 54 respectively. The deaths of 10 children and 2 adults from cholera or choleraic diarrhœa were recorded last week. Thirteen persons died from small-pox, 23 from scarlatina, and 44 from typhus.

Kensington; *St. Mary Paddington.*—At 8 Woodfield-road, on 11th July, the son of a police constable, aged 2 months, "cholera (9 hours)."

St. George, Hanover-square; *Hanover-square.*—At 21 Grosvenor-market, Davies-street, on 12th July, the son of a wheelwright, aged 11 weeks, "choleraic diarrhœa, collapse."

Islington; *West.*—At 118 Caledonian-road, on 10th July, the daughter of an office clerk, aged 7 months, "cholera (19 hours)."

Islington; *East.*—At 1 Pickering-street, on 6th July, the daughter of a shoemaker, aged 6 months, "infantile cholera (16 hours)."

In same sub-district, at 430 Essex-road, on 11th July, the son of a compositor, aged 10 weeks, "choleraic diarrhœa."

Hackney; *West.*—At 10 Baines buildings, on 4th July, the son of a costermonger, aged 3 months, "sudden, choleraic diarrhœa." *Inquest.*

Clerkenwell; *St. James.*—At 52 Little Sutton-street, on 8th July, the son of a labourer, aged 1 year, "choleraic diarrhœa."

Shoreditch; *Haggerstone West.*—At 24 Ormesby-street, on 8th July, the son of a butcher, aged 13 months, "cholera."

Whitechapel; *Mile End New Town.*—At the workhouse from 12 Black Lion-yard, on 5th July, the widow of an engineer, aged 37 years, "choleraic diarrhœa (20 hours)."

St. George-in-the-East; *St. Paul.*—At 27 Anthony-street, on 13th July, a bandbox-maker, aged 46 years, "English cholera (12 hours)."

Bermondsey; *St. Mary Magdalen.*—At 29 Brunswick-court, on 2d July, the son of a general labourer, aged 12 months, "choleraic diarrhœa (24 hours)."

Lambeth; *Church 1st.*—At 4 Duke's Head-court, on 7th July, the son of a labourer at gas-works, aged 9 months, "dentition, cholera infantum (5 days)."

Five persons were killed by horses or carriages in the streets.

The annual rate of mortality last week was 21 per 1000 in London, and 27 in Edinburgh; 21 in Bristol, 18 in Birmingham, 26 in Liverpool, 29 in Manchester, 29 in Salford, 22 in Sheffield, 23 in Leeds, 19 in Hull, 23 in Newcastle-upon-Tyne, and 24 in Glasgow. The rate in Vienna was 28 per 1000 during the week ending the 6th inst., when the mean temperature was 5·2° Fahrenheit higher than in the same week in London, where the rate was 19.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·951 in. The barometrical reading decreased from 30·16 in. on Monday, 8th July, to 29·57 in. on Saturday, 13th July. The mean temperature of the air in the week was 60·0°, which is 1·9° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 75·3° on Saturday, 13th July. The lowest night temperature was 45·0° on Tuesday, 9th July. The entire range of temperature in the week was, therefore, 30·3°. The mean of the highest temperatures of the water of the Thames was 65·4°; that of the lowest was 63·3°. The difference between the mean dew-point temperature and air temperature was 8·3°. The mean degree of humidity of the air was 75, complete saturation being represented by 100. Rain fell to the amount of 0·03 in. on Saturday, 13th July, on which day after 3 P.M. distant thunder was heard frequently in the S.W., and at 3.16 P.M., following a flash of lightning and heavy thunder, rain began to fall, continuing to fall until 3.36 P.M., after this time rain fell at intervals until the evening. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 37,964,317 gallons, or 172,489 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied for the month of June 1867: thus, according to their account, 106,221,338 gallons or 482,612 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 1,098 litres, rather more than a *ton* by weight, to each house, and 157 litres (= 34·5 gallons) to each person.

Companies.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	May 1867.	June 1867.	May 1867.	June 1867.
Total Supply . . .	438,918	439,661	99,865,339	106,221,338
From Thames	199,462	200,102	49,984,490	52,656,052
From Lea and from other Sources . .	239,456	239,559	49,880,849	53,565,286
Thames.				
Chelsea	26,821	26,821	8,360,200	8,814,600
West Middlesex	36,725	36,725	9,228,482	9,776,707
Southwark and Vauxhall . . .	71,009	71,020	13,225,000	13,950,000
Grand Junction	26,918	27,347	9,920,108	10,435,045
Lambeth	37,989	38,189	9,250,700	9,679,700
Lea and other Sources.				
Kent	34,243	34,243	5,901,849	7,179,286
New River	113,238	113,341	24,772,000	26,326,000
East London	91,975	91,975	19,207,000	20,060,000

Note.—The quantities of water in the above Table include the supply for manufactures and for various purposes other than domestic consumption. This Return as compared with that for the previous month shows an increase of 743 houses, and an increase of 6,355,999 gallons of water supplied daily.

LONDON.—Births Registered last Week, and in the Twenty-eighth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1686	1584	1767	1754	1902	1707	1983	1874	1928	1963	1815·1	2127
Males . .	860	788	891	935	945	882	989	955	984	987	921·6	1061
Females . .	826	796	876	819	957	825	994	919	944	976	893·5	1066

LONDON.—Deaths Registered last Week, and in the Twenty-eighth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1061	1173	1400	1015	1106	1065	1287	1300	1392	1540	1233·9	1262
Males . .	550	593	733	553	553	561	659	667	775	829	647·3	696
Females . .	511	580	667	462	553	504	628	633	617	711	586·6	566

Births and Deaths registered and Meteorology during the Week ending Saturday, the 13th day of July 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 13th July.	Corrected Average Weekly Number.*	Registered during the Week ending 13th July.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4215**	**3061**	**2702**	**86·6**	**40·1**	**62·0**	**0·26**	**26**	**30·34**	**4·50**	**16·67**	**66**
London (Metropolis)	3,082,372	39·5	2012	2127	1421	1262	75·3	45·0	60·0	0·03	3	24·06	7·22	15·56	8
Bristol (City)	165,572	35·3	106	114	74	66 ‡	78·2	49·6	62·5	0·01	1	25·67	9·78	16·95	3
Birmingham (Borough)	343,948	43·9	270	283	167	118	80·3	44·3	62·0	0·00	0	26·84	6·84	16·67	0
Liverpool (Borough)	492,439	96·4	334	321	285	247	81·9	50·5	65·4	0·28	28	27·72	10·28	18·55	71
Manchester (City)	362,823	80·9	271	246	205	202 ‡	86·6	42·0	63·7	0·05	5	30·34	5·56	17·61	13
Salford (Borough)	115,013	22·2	85	108	58	65	82·7	40·1	63·4	0·67	68	28·17	4·50	17·44	170
Sheffield (Borough)	225,199	9·9	184	151	119	93	77·7	45·4	59·1	0·75	76	25·39	7·44	15·06	190
Leeds (Borough	232,428	10·8	173	132	118	100	81·5	43·0	62·4	0·41	41	27·50	6·11	16·89	104
Hull (Borough)	106,740	30·0	70	88	49	39	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	74	66	55	69·0	46·0	59·2	0·34	34	20·56	7·78	15·11	86
Edinburgh (City)	176,081	39·8	111	120	85	90	76·7	47·0	62·2	0·10	10	24·83	8·33	16·78	25
Glasgow (City)	440,979	87·1	359	282	257	202	..	..	..	..	..	..	..	..	..
Dublin (City and some suburbs)	319,210	32·8	218 †	169 ‖	157 †	163 ‖	..	..	..	..	..	..	..	..	..
						Week ending 6 July 1867.	Week ending 6th July 1867.					Week ending 6th July 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	296	..	..	67·1 §	..	..	..	..	19·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 228 and 231.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 61·9°.

‖ The return from Dublin not having been received in time for insertion, averages of the returns of the six previous weeks have been substituted for the correct numbers.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 13th July 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON	2127	1262	13	11	23	11	33	44	115
WEST DISTRICTS	315	213	-	-	4	1	5	7	12
NORTH DISTRICTS	462	298	3	1	6	1	8	16	35
CENTRAL DISTRICTS	208	141	3	2	8	-	4	4	18
EAST DISTRICTS	427	242	2	2	2	3	8	8	36
SOUTH DISTRICTS	715	338	5	6	3	6	8	9	14
WEST DISTRICTS									
St. Mary Paddington *W* H	44	28	-	-	1	-	-	-	1
St. John Paddington H	15	12	-	-	-	-	-	1	-
Kensington Town *W*	47	32	-	-	-	1	2	2	3
Brompton H	15	14	-	-	-	-	-	-	-
St. Peter Hammersmith	5	2	-	-	-	-	-	-	-
St. Paul Hammersmith	21	9	-	-	-	-	-	-	-
Fulham *W*	12	6	-	-	-	-	1	-	1
Chelsea South H	17	15	-	-	2	-	-	-	1
Chelsea North-west H *w*	17	14	-	-	-	-	-	-	1
Chelsea North-east	12	9	-	-	-	-	-	-	-
Hanover Square	6	8	-	-	-	-	1	-	-
May Fair *W*	2	4	-	-	-	-	-	-	-
Belgrave H	31	20	-	-	-	-	-	1	1
St. John Westminster	29	13	-	-	-	-	-	-	2
St. Margaret West. *W* H	14	25	-	-	-	-	-	1	1
Charing Cross *W* H	5	9	-	-	1	-	-	2	-
Long Acre	8	4	-	-	-	-	-	-	-
Berwick Street	4	5	-	-	-	-	-	-	-
St. James's Square	3	2	-	-	-	-	-	-	-
Golden Square *W*	8	12	-	-	-	-	1	-	1
NORTH DISTRICTS.									
All Souls Marylebone H	20	22	-	-	-	-	-	-	4
Cavendish-square	5	3	-	-	-	-	-	-	-
Rectory Marylebone *W*	16	17	-	-	2	-	1	1	2
St. Mary Marylebone	24	7	-	-	-	-	-	-	-
Christchurch Marylebone	18	25	-	-	-	2	-	-	7
St. John Marylebone	15	19	-	-	-	-	-	-	3
Hampstead *W*	13	4	-	-	-	-	-	-	1
Regent's Park Pancras	29	14	-	-	-	-	-	1	2
Tottenham-court *w* H	21	14	-	-	-	-	-	1	3
Gray's Inn Lane H	12	8	-	-	-	-	1	-	-
Somers Town	33	11	-	-	-	-	1	-	1
Camden Town *W*	10	16	-	-	-	-	1	-	-
Kentish Town	38	26	-	-	-	1	-	3	2
Islington West * *W* H H	75	46	3	1	3	-	-	7	4
Islington East *W w*	69	36	-	-	1	-	1	1	4
Stoke Newington	3	3	-	-	-	-	-	-	-
Stamford Hill	7	2	-	-	-	-	1	-	1
West Hackney	17	6	-	-	-	-	-	-	1
Hackney *W* H *w*	23	8	-	-	-	-	-	-	-
South Hackney L	14	11	-	-	-	-	-	2	-
CENTRAL DISTRICTS.									
St. George Bloomsbury	6	4	-	-	-	-	-	-	-
St. Giles South *W*	10	6	1	-	-	-	-	-	2
St. Giles North	8	7	-	-	-	-	1	-	1
St. Anne Soho	6	6	-	1	1	-	-	-	1
St. Mary-le-Strand	4	5	1	-	-	-	-	-	-
St. Clement Danes H	3	8	-	-	-	-	-	-	-
St. George-the-Martyr H	16	8	-	-	-	-	2	-	-
St. Andrew, East. Holb. *W*	6	8	1	-	-	-	-	1	2
Saffron Hill	1	7	-	1	-	-	-	1	-
St. James Clerkenwell *W*	17	12	-	-	2	-	-	1	1
Amwell Clerkenwell	18	7	-	-	1	-	1	1	2
Pentonville	10	6	-	-	-	-	-	-	2
Goswell-street	16	5	-	-	-	-	-	-	1
Old-street	5	5	-	-	1	-	-	-	-
City-road HL	26	5	-	-	-	-	-	-	2
Whitecross-street	7	5	-	-	-	-	-	-	1
Finsbury	7	4	-	-	-	-	-	-	1
St. Botolph East London	9	4	-	-	-	-	-	-	-
Cripplegate	6	3	-	-	-	-	-	-	1
West London North *W* H	4	7	-	-	-	-	-	-	-
West London South	10	7	-	-	2	-	-	-	1
London City South-west	6	2	-	-	-	-	-	-	-
London City North-west	4	2	-	-	-	-	-	-	-
London City South	-	2	-	-	-	-	-	-	-
London City South-east	1	4	-	-	1	-	-	-	-
London City North-east	2	2	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch	14	5	-	-	1	-	-	-	1
St. Leonard Shoreditch L†	12	1	-	-	-	-	-	-	-
Hoxton New Town *w*	24	17	-	-	-	-	-	-	4
Hoxton Old Town	21	8	-	-	-	-	1	-	2
Haggerstone West *W*	26	11	-	-	-	-	-	-	1
Haggerstone East	15	6	-	-	-	1	-	-	1
Hackney-road	16	6	-	-	-	-	-	-	2
Green, Bthnl. Grn. *W* H L†	27	22	-	-	-	-	-	1	1
Church, Bethnal Green	15	7	-	-	-	-	-	-	-
Town, Bethnal Green	10	12	1	-	-	1	-	1	1
Artillery Whitechapel	2	2	-	-	-	-	-	-	-
Spitalfields	4	3	-	-	-	-	-	-	-
Mile End New Town *W*	9	8	-	-	-	-	-	-	-
Whitechapel North	11	3	-	-	-	-	-	1	-
Whitechapel Church H	7	8	-	-	1	-	-	-	1
Goodman's Fields	4	5	-	-	-	-	-	-	2
Aldgate	6	5	-	-	-	-	-	-	4
St. Mary St. Geo. East	18	9	-	1	-	-	-	1	1
St. Paul St. Geo. East	16	12	-	1	-	-	-	-	2
St. John St. Geo. East *W*	6	8	-	-	-	-	-	-	-
Shadwell *W*	6	1	-	-	-	-	-	-	-
Ratcliff *W*	8	6	-	-	-	1	-	1	-
Limehouse *W*	25	14	-	-	-	-	3	1	3
Mile End Old Town, West	24	9	-	-	-	-	-	1	3
Mile End Old T., East *W w*	37	18	-	-	-	-	3	1	1
Bow *w w* L†	25	14	-	-	-	-	1	-	3
Poplar *W*	39	22	1	-	-	-	-	-	3
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	8	5	-	-	-	-	-	-	1
St. Saviour Sthwark. H	9	17	1	-	-	-	-	-	3
St. Olave Southwark H	8	14	-	-	-	1	-	-	1
St. John Horsleydown *H*	6	6	-	-	-	-	1	-	1
St. James Bermondsey	36	8	1	-	-	-	-	-	-
St. Mary Magdalen *W*	13	12	-	-	-	-	-	-	1
Leather Market	6	6	-	1	-	1	-	-	-
Kent-road	17	11	-	-	-	-	1	-	2
Borough-road *W*	12	13	-	-	-	1	-	-	-
London-road L	12	12	-	-	-	-	-	-	-
Trinity Newington	18	7	-	-	-	-	-	1	-
St. Peter Walworth *W*	41	12	-	-	-	-	-	1	-
St. Mary Newington H	13	8	-	1	-	-	-	-	-
Waterloo-road 1st	13	5	-	-	-	-	-	-	1
Waterloo-road 2nd	19	4	-	1	-	-	-	-	-
Lambeth Church 1st	11	10	-	1	-	-	-	1	-
Lambeth Church 2nd *W*	28	17	-	-	-	-	1	-	-
Kennington 1st	30	19	-	-	1	-	-	1	1
Kennington 2nd	14	12	-	-	-	1	-	-	1
Brixton	28	6	-	-	-	1	-	-	-
Norwood *W*	4	2	-	-	-	-	-	-	-
Clapham	10	6	-	-	-	-	-	-	-
Battersea *W w*	33	14	1	-	-	-	1	-	-
Wandsworth L	11	4	-	-	-	-	-	-	-
Putney	6	4	-	-	-	-	1	-	-
Streatham	3	2	-	-	-	-	-	-	-
Dulwich	3	-	-	-	-	-	-	-	-
Camberwell *W* L† L†	20	17	-	-	1	-	-	1	-
Peckham	49	9	-	-	-	-	1	-	-
St. George Camberwell	21	8	-	-	1	-	-	-	-
Rotherhithe *W*	20	5	-	-	-	-	-	-	-
St. Paul Deptford	42	10	1	-	-	-	-	1	-
St. Nicholas Deptford	5	1	-	-	-	-	-	-	-
Greenwich West H	20	12	-	-	-	-	1	-	2
Greenwich East *W* H	14	10	-	-	-	1	-	-	-
Woolwich Dockyard H	20	7	-	-	-	-	-	1	-
Woolwich Arsenal H	16	9	1	-	-	-	1	1	-
Plumstead and Charlton	41	8	-	2	-	-	-	1	-
Eltham	3	-	-	-	-	-	-	-	-
Lee	7	2	-	-	-	-	-	-	-
Lewisham Village *W*	10	1	-	-	-	-	-	-	-
Sydenham	15	3	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand " " Tottenham-court sub-district. 9 : 2.
West London " " Islington East. 10 : 2.
East London " " Hackney sub-district. 11 : 4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20 : 3.
London City " " Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney " " Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the TWENTY-EIGHTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 18 1857	July 17 1858	July 16 1859	July 14 1860	July 13 1861	July 12 1862	July 11 1863	July 16 1864	July 15 1865	July 14 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 13, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	68°·0	66°·4	71°·0	57°·4	61°·5	58°·2	65°·0	60°·8	61°·4	68°·2	63°·8	Mean Temp. 60°·0					
	ALL CAUSES . . .	1061	1173	1400	1015	1106	1065	1287	1300	1392	1540	1233·9	1262	657	191	215	170	29
	SPECIFIED CAUSES .	1051	1168	1379	1007	1094	1055	1260	1278	1382	1531	1220·5	1259	655	191	214	170	29
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	343	403	501	219	303	280	433	405	524	515	392·6	325	269	22	19	13	2
II.	CONSTITUTIONAL ,, .	239	255	278	242	249	258	226	248	246	326	256·7	291	104	103	62	21	1
III.	LOCAL ,, .	301	353	396	383	367	363	396	424	395	452	383·0	438	156	49	117	104	12
IV.	DEVELOPMENTAL ,, .	150	142	174	124	146	125	148	153	177	192	153·1	150	104	1	3	28	14
V.	VIOLENT DEATHS . .	18	15	30	39	29	29	57	48	40	46	35·1	55	22	16	13	4	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	316	377	466	201	282	261	419	382	486	472	366·2	290	236	20	19	13	2
	2. ENTHETIC ,, . .	9	5	7	6	11	3	4	10	7	8	7·0	16	14	2	..	..	..
	3. DIETIC ,, . .	14	18	24	12	9	12	9	12	25	28	16·3	13	13	..	..	..	..
	4. PARASITIC ,, . .	4	3	4	..	1	4	1	1	6	7	3·1	6	6	..	..	..	..
II.	1. DIATHETIC ,, . .	45	45	30	38	36	51	30	38	35	53	40·1	34	3	7	13	10	1
	2. TUBERCULAR ,, . .	194	210	248	204	213	207	196	210	211	273	216·6	257	101	96	49	11	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	105	119	160	122	101	130	120	134	135	165	129·1	167	74	17	30	41	5
	2. ,, OF ORGANS OF CIRCULATION .	33	45	47	57	45	43	65	63	55	64	51·7	54	2	8	24	19	1
	3. ,, OF RESPIRATORY ORGANS . .	83	110	92	123	134	129	124	130	105	128	115·8	119	56	9	22	27	5
	4. ,, OF DIGESTIVE ORGANS . . .	49	51	73	55	59	41	60	62	72	56	57·8	61	16	6	31	8	..
	5. ,, OF URINARY ORGANS . . .	19	18	9	16	19	11	15	25	16	25	17·3	19	2	5	6	6	..
	6. ,, OF ORGANS OF GENERATION .	2	3	5	4	4	4	4	4	7	6	4·3	4	..	2	1	1	..
	7. ,, OF ORGANS OF LOCOMOTION .	7	4	7	2	1	1	6	1	5	2	3·6	9	3	2	2	1	1
	8. ,, OF INTEGUMENTARY SYSTEM .	3	3	3	4	4	4	2	5	..	6	3·4	5	3	..	1	1	..
IV.	1. DEV. DISEASES OF CHILDREN	58	29	39	36	37	39	34	24	46	46	38·8	31	31	..	..	..	..
	2. ,, OF ADULTS . .	4	4	9	10	5	1	10	6	5	5	5·9	4	1	1	2	..	..
	3. ,, OF OLD PEOPLE	35	48	51	27	36	42	44	56	42	48	42·9	34	..	..	..	20	14
	4. DISEASES OF NUTRITION . .	53	61	75	51	68	43	60	67	84	93	65·5	81	72	..	1	8	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	15	28	29	25	22	49	40	35	40		40	18	10	8	4	..
	3. HOMICIDE	*	..	1	1	1	3	5	1	..	2		5	4	1	..	..	..
	4. SUICIDE	*	..	1	9	3	4	3	7	5	4		10	..	5	5	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	18	15	30	39	29	29	57	48	40	46	35·1	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	2	4	2	3	1	10	5	8	6	7	4·8	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	8	1	19	5	11	..	22	14	4	2	8·6	3	2	..	1	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 18 1857	July 17 1858	July 16 1859	July 14 1860	July 13 1861	July 12 1862	July 11 1863	July 16 1864	July 15 1865	July 14 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 13, 1867. Deaths of Persons of the Age ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and
	Mean Temperature	68°·0	66°·4	71°·0	57°·4	61°·5	58°·2	65°·0	60°·8	61°·4	68°·2	63°·8	Mean Temp. 60°·0					
I.	ORDER 1.																	
	1. Small-pox	1	3	19	9	4	3	55	14	12	44	16·4	13	11	1	1	..	...
	2. Measles	21	47	20	61	21	38	19	81	26	60	39·4	11	11	..	..	..	...
	3. Scarlatina	17	73	37	29	30	48	113	58	37	44	55·9	23	23	..	..	..	...
	4. Diphtheria			11	5	9	10	7	10	7	14		11	11	..	..	..	...
	5. Quinsy	2	1	1	..	3	3	3	1	..	2	1·6	1	..	1	..	..	...
	6. Croup	8	4	5	3	17	15	19	7	10	11	9·9	13	13	..	..	..	...
	7. Whooping-cough	42	61	20	27	57	34	31	25	32	52	38·1	33	33	..	..	..	...
	8. Typhus (and Infantile fever)	33	35	40	22	27	51	43	67	69	38	42·5	44	14	13	8	9	...
	9. Erysipelas	6	7	9	9	3	5	9	7	2	4	6·1	4	1	..	1	2	...
	10. Metria	1	2	2	2	2	2	4	1	2	1	1·9	2	..	2	..	..	...
	11. Carbuncle	4	..	1	..	1	..	2	1	..	3	1·2	2	..	..	1	1	...
	12. Influenza	..	..	..	..	..	..	..	1	..	..	·1	..	..	..	..	..	...
	13. Dysentery	6	5	2	4	4	1	1	3	4	5	3·5	1	1	..	..	..	...
	14. Diarrhœa	150	126	264	21	87	39	91	97	267	150	129·2	115	108	1	3	1	2
	15. Cholera	14	4	25	..	5	3	10	2	11	32	10·6	12	10	1	1	..	...
	16. Ague	1	..	..	..	1	..	2	..	1	..	·5	..	..	..	..	..	...
	17. Remittent fever	..	7	3	1	3	..	3	1	2	1	2·1	..	..	..	..	..	...
	18. Rheumatism	10	2	7	8	8	9	7	6	4	11	7·2	5	..	1	4	..	...
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	ORDER 2.																	
	1. Syphilis	7	4	5	6	11	2	4	10	5	8	6·2	14	14	..	..	..	...
	2. Stricture of Urethra	2	1	2	..	..	1	..	..	2	..	·8	2	..	2	..	..	...
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	...
	ORDER 3.																	
	1. Privation	1	1	..	..	..	1	..	..	..	..	·3	1	1	..	..	..	...
	2. Want of Breast-milk	9	12	13	7	7	9	5	10	18	20	11·0	9	9	..	..	..	...
	3. Purpura and Scurvy	1	1	2	1	2	1	3	1	2	1	1·5	3	3	..	..	..	...
	4. Alcoholism *a* Del. Tremens	3	3	4	3	..	1	1	..	2	3	2·0	..	..	..	..	..	...
	4. Alcoholism *b* Intemperance	..	1	5	1	..	..	..	1	3	4	1·5	..	..	..	..	..	...
	ORDER 4.																	
	1. Thrush	4	2	3	..	1	4	1	1	5	7	2·8	6	6	..	..	..	...
	2. Worms, &c.	*	1	1	..	..	..	..	..	1	..	·3	..	..	..	..	..	...
II.	ORDER 1.																	
	1. Gout	1	3	1	1	..	2	1	..	1	1	1·1	2	..	1	1	..	...
	2. Dropsy	18	16	8	10	11	16	9	7	12	14	12·1	6	1	1	1	2	1
	3. Cancer	23	23	20	25	24	29	19	27	18	31	23·9	24	1	5	11	7	...
	4. Noma	..	..	..	2	..	1	..	2	..	1	·6	1	1	..	..	..	...
	5. Mortification	3	3	1	..	1	3	1	2	4	6	2·4	1	..	..	..	1	...
	ORDER 2.																	
	1. Scrofula	6	9	14	13	13	18	13	7	13	19	12·5	6	6	..	..	..	...
	2. Tabes Mesenterica	24	20	25	13	28	21	25	18	32	32	23·8	34	33	1	..	..	...
	3. Phthisis	127	144	160	152	146	136	131	159	138	178	147·1	195	40	95	49	11	...
	4. Hydrocephalus	37	37	49	26	26	32	27	26	28	44	33·2	22	22	..	..	..	...
III.	ORDER 1.																	
	1. Cephalitis	14	11	13	9	12	18	14	15	15	16	13·7	26	14	7	5	..	..
	2. Apoplexy	19	23	32	36	22	23	32	35	26	36	28·4	33	6	1	8	18	...
	3. Paralysis	13	21	34	20	14	24	19	16	24	28	21·3	36	2	6	8	17	3
	4. Insanity	2	2	2	1	1	..	1	..	..	1	1·0	6	..	1	3	1	1
	5. Chorea	..	..	..	..	..	..	1	..	..	1	·2	..	..	..	..	..	...
	6. Epilepsy	11	5	8	4	5	11	2	6	6	4	6·2	6	1	1	2	2	...
	7. Convulsions	33	41	55	35	30	38	34	38	44	50	39·8	48	48	..	..	..	...
	8. *Brain Disease, &c.*	13	16	16	17	17	16	17	24	20	29	18·5	12	3	1	4	3	1
	ORDER 2.																	
	1. Pericarditis	1	3	3	3	3	2	3	6	1	1	2·6	..	..	..	..	..	...
	2. Aneurism	3	1	1	4	3	1	5	2	5	4	2·9	2	..	1	..	1	...
	3. *Heart Disease, &c.*	29	41	43	50	39	40	57	55	49	59	46·2	52	2	7	24	18	1
	ORDER 3.																	
	1. Laryngitis	3	3	5	3	2	4	10	4	4	5	4·3	2	2	..	..	..	...
	2. Bronchitis	43	53	51	61	58	55	63	58	47	63	55·2	54	18	2	12	18	4
	3. Pleurisy	..	4	..	1	2	5	2	4	2	2	2·2	1	..	..	1	..	...
	4. Pneumonia	28	42	29	48	55	53	36	48	36	44	41·9	42	28	5	5	4	..
	5. Asthma	6	5	4	5	6	6	6	5	4	2	4·9	4	..	..	..	4	...
	6. *Lung Disease, &c.*	3	3	3	5	11	6	7	11	12	12	7·3	16	8	2	4	1	1
	ORDER 4.																	
	1. Gastritis	2	2	1	3	1	..	5	2	1	..	1·7	1	1	..	..	..	...
	2. Enteritis	9	4	12	13	10	6	10	11	8	10	9·3	6	4	..	2	..	...
	3. Peritonitis	2	2	4	3	7	8	7	5	2	3	4·3	3	..	..	2	1	...
	4. Ascites	7	2	5	4	3	1	5	..	2	1	3·0	6	..	..	4	2	...
	5. Ulceration of Intestines	2	4	4	2	3	1	4	2	4	5	3·1	4	3	1	..	..	..
	6. Hernia	..	4	3	..	5	3	2	2	4	2	2·5	..	..	..	..	..	...
	7. Ileus	4	2	1	4	5	2	2	3	8	2	3·3	6	1	..	4	1	...
	8. Intussusception	..	1	..	..	1	..	..	1	1	1	·5	1	..	..	1	..	...

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the TWENTY-EIGHTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 18 1857	July 17 1858	July 16 1859	July 14 1860	July 13 1861	July 12 1862	July 11 1863	July 16 1864	July 15 1865	July 14 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 13, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	68°·0	66°·4	71°·0	57°·4	61°·5	58°·2	65°·0	60°·8	61°·4	68°·2	63°·8	60°·0					
	9. Stricture of Intestines	..	1	1	4	1	..	1	2	..	..	1·0	2	..	..	2	..	..
	10. Fistula	1	..	1	..	..	2	..	..	1	..	·5	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	9	5	8	6	6	5	5	9	9	12	7·4	7	3	1	2	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	1	..	..	..	1	..	·2	..	..	..	..	..	..
	13. Hepatitis	1	6	4	4	2	3	2	4	4	2	3·2	6	..	..	5	1	..
	14. Jaundice	2	5	8	..	2	2	..	7	7	3	3·6	5	3	..	1	1	..
	15. *Liver Disease, &c.*	10	13	20	11	12	8	17	14	20	15	14·0	12	..	3	8	1	..
	16. *Spleen Disease, &c.*	..	..	1	1	..	..	..	..	..	..	·2	2	1	1	..	..	..
	ORDER 5.																	
	1. Nephritis	1	3	..	..	1	..	..	1	..	1	·7	3	..	1	1	1	..
	2. Ischuria	..	..	..	..	..	..	..	..	1	..	·1	1	..	..	1	..	..
	3. Nephria (Bright's disease)	7	2	3	5	7	5	8	7	8	9	6·1	5	1	2	1	1	..
	4. Diabetes	5	1	..	2	1	..	1	3	1	2	1·6	1	..	..	..	1	..
	5. Stone	..	1	..	2	1	..	..	2	..	1	·7	1	..	..	1	..	..
	6. Cystitis	..	1	..	..	..	1	..	..	..	5	·7	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	6	10	6	7	9	5	6	12	6	7	7·4	7	1	2	2	2	..
	ORDER 6.																	
	1. Ovarian Dropsy	1	..	..	2	..	..	1	..	1	1	·6	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	1	3	5	2	4	4	3	4	6	5	3·7	4	..	2	1	1	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	7	4	7	2	1	1	6	1	4	2	3·5	9	3	2	2	1	1
	ORDER 8.																	
	1. Phlegmon	1	1	1	3	3	1	..	4	..	3	1·7	1	1	..	..	..	..
	2. Ulcer	2	2	1	..	1	2	1	1	..	1	1·1	1	..	..	..	1	..
	3. *Skin Disease, &c.*	..	..	1	1	..	1	1	..	..	2	·6	3	2	..	1	..	..
IV.	ORDER 1.																	
	1. Premature Birth	38	22	10	20	13	25	16	11	29	26	21·0	13	13	..	..	..	..
	2. Cyanosis	*	..	2	1	3	2	1	3	2	1	1·5	1	1	..	..	..	..
	3. Spina Bifida	*	2	..	..	3	1	..	1	3	1	1·1	1	1	..	..	..	..
	4. Other Malformations	7	..	2	1	2	2	3	..	3	3	2·3	2	2	..	..	..	..
	5. Teething	13	5	25	14	16	9	14	9	9	15	12·9	14	14	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	1	..	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	4	9	9	5	1	10	6	5	5	5·8	4	1	1	2	..	..
	ORDER 3.																	
	1. Old Age	35	48	51	27	36	42	44	56	42	48	42·9	34	..	..	..	20	14
	ORDER 4.																	
	1. Atrophy and Debility	53	61	75	51	68	43	60	67	84	93	65·5	81	72	..	1	8	..
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)																	
	1. Fractures and Contusions	*	6	9	14	12	15	26	23	16	12		17	6	6	4	1	..
	2. Wounds	*	1	1	..	1	..	2	1	..	..		2	1	..	1	..	..
	3. Burns and Scalds	*	1	6	2	..	4	1	4	5	5		2	1	..	1	..	..
	4. Poison	*	..	..	..	..	1	..	..	2	1		..	..	..	..	..	..
	5. Drowning	*	5	9	8	8	1	9	3	7	12		12	6	3	1	2	..
	6. Suffocation	*	2	3	3	3	1	6	5	4	6		7	4	1	1	1	..
	7. Otherwise	*	..	..	2	1	..	5	4	1	4		..	..	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	1	1	3	5	1	..	2		5	4	1	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	1	..	1	..	1		1	..	..	1	..	..
	1. Wounds { Cut, Stab	*	..	1	..	1	..	..	4	..	1		4	..	2	2	..	..
	2. Poison	*	..	..	3	..	..	1	1	1	..		2	..	1	1	..	..
	3. Drowning	*	..	..	2	2	..	2	..	2	..		2	..	2	..	..	..
	4. Hanging	*	..	..	4	..	3	..	1	2	2		1	..	..	1	..	..
	5. Otherwise	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	18	15	30	39	29	29	57	48	40	46	35·1	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	2	4	2	3	1	10	5	8	6	7	4·8	..	..	..	..	..	..
	Causes not specified or ill-defined	8	1	19	5	11	..	22	14	4	2	8·6	3	2	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 13th July 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Differences. Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	7	In Equator	30·118	71·6	48·1	23·5	59·0	49·2	136·2	..	..	..	9·8	20·0	0·0	— 2·9	70	N.	NE.& SE.	0·5	0·0	0·0	109	0·00	0
Monday . .	8	First Quarter	30·137	74·0	46·7	27·3	58·3	50·1	141·0	43·8	..	..	8·2	19·0	1·9	— 3·4	74	SE.&NE.	N.N.E. & S.E.	0·6	0·0	0·0	123	0·00	3
Tuesday .	9	..	30·121	73·6	45·0	28·6	59·3	52·7	124·8	37·8	65·3	63·7	6·6	18·0	2·0	— 2·4	79	Calm,SW, & N.E.	N.E. & E.S.E.	0·2	0·0	0·0	111	0·00	3
Wednesday	10	..	30·062	74·8	47·9	26·9	60·6	47·5	144·2	41·0	64·8	62·7	13·1	21·1	0·6	— 1·2	62	SE & NE.	N.E. & E.	0·2	0·0	0·0	115	0·00	2
Thursday.	11	..	29·945	74·1	45·4	28·7	59·8	51·6	148·0	44·5	65·1	62·9	8·2	21·4	1·1	— 2·0	74	E & ENE.	E.	0·7	0·0	0·1	173	0·00	1
Friday . .	12	..	29·684	73·6	53·4	20·2	62·5	54·3	120·0	53·2	65·8	63·7	8·2	18·2	1·0	+ 0·5	75	E.N.E.	E. by N. & E.	2·0	0·0	0·1	160	0·00	2
Saturday.	13	..	29·590	75·3	53·2	22·1	60·4	56·7	113·0	45·4	66·0	63·7	3·7	12·8	0·0	— 1·9	88	N. & S.W.	wsw. & ssw.	1·4	0·0	0·0	198	0·03	0
Means . .		..	29·951	73·9	48·5	25·3	60·0	51·7	132·5	(6 days) 44·3	(5 days) 65·4	(5 days) 63·3	8·3	18·6	0·9	— 1·9	75	N.E., E., & S.E.		..	..	..	Sum 989	Sum 0·03	1·6
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. July.		Electricity.	Sky and Atmosphere.
Sunday .	7	No electricity was shown.	A fine day. Light clouds were prevalent.
Monday .	8	Weak positive was shown at night.	Light clouds were prevalent till evening; then clear. A fine day.
Tuesday .	9	A little weak positive was shown during the afternoon.	Light clouds were prevalent till evening; then cloudless. A fine day.
Wednesday	10	Positive, with weak tension, was shown generally.	A very fine day. Generally cloudless throughout.
Thursday .	11	Weak positive was shown during the morning and also at night.	A fine day. Light clouds were generally prevalent.
Friday .	12	No electricity was shown.	A fine day. Light clouds were generally prevalent.
Saturday .	13	Throughout the morning no electricity was shown; between 3h. P.M. and 4h. P.M. strong negative and positive were shown, with sparks and galvanic currents; and at night there was positive electricity, with weak tension.	Generally cloudy till evening, afterwards a less amount of cloud prevailed. During the morning rain fell occasionally; after 3h. P.M. distant thunder was heard frequently in the south-west, and at 3h. 16m. P.M. (following a flash of lightning and heavy thunder) rain began to fall, continuing to fall until 3h. 36m. P.M. After this time thin rain fell at intervals till the evening.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 30·01 in. at the beginning of the week to 30·16 in. by 9h. A.M. on the 8th; decreased to 29·57 in. by 3h. P.M. on the 13th; and was 29·58 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 29. 1867. Vol. XXVIII.] Week ending Saturday, July 20. [Price 1*d*.

General Register Office, Somerset House, July 22d, 1867.

In the week that ended on Saturday, July 20th, the births registered in London and Twelve other large Towns of the United Kingdom were 3962; the deaths registered, 2672. The annual rate of mortality was 23 per 1000 persons living.

In London the births of 976 boys and 934 girls, in all 1910 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1959.

The deaths registered in London during the week were 1230. It was the twenty-ninth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1455. The deaths in the present return are less by 225 than the estimated number.

The deaths of 162 children and 8 adults from diarrhœa were registered last week; 22 fatal cases of diarrhœa occurred in the West, 48 in the North, 27 in the Central, 46 in the East, and 27 in the South districts. 5 persons died from diarrhœa in the sub-district Kensington Town, 4 in All Souls Marylebone, 4 in St. Mary Marylebone, 5 in Christchurch Marylebone, 5 in Tottenham Court Pancras, 8 in Kentish Town Pancras, 4 in Islington West, 6 in Islington East, 5 in St. Giles South, 5 in Church Bethnal-green, 6 in Mile-end Old Town Eastern, 4 in Poplar, and 109 in other sub-districts. 11 children died of infantile cholera or choleraic diarrhœa. In the corresponding week of last year (1866) the deaths from diarrhœa were 221, and from cholera 346. The son of a trimming manufacturer, aged 3 years, died on 24th June at 6 St. Peter-street, Bethnal-green, of "purpuric fever 4½ hours." (*Inquest.*)

Kensington; *Fulham.*—At Campbell-street, on 13th July, the son of a garden labourer, aged 6 months, "cholera infantum."

Chelsea; *South.*—At 48 Christchurch-street, on 14th July, the son of an inlayer of woods, aged 4 months, "infantile cholera (5 days)."

Pancras; *Gray's Inn-lane.* — At 2 Wilson-place, on 12th July, the daughter of a builder's labourer, aged 5 months, "choleraic diarrhœa (30 hours)."

In same sub-district, at 50 Gough-street, on 15th July, the son of an upholsterer, aged 7 months, "diarrhœa (6 days), rice-water evacuations and collapse (12 hours)."

Islington; *West.* — At 7 John-street, Holloway, on 14th July, the son of a labourer, aged 5 months, "choleraic diarrhœa (3 days), hydrocephaloid."

In same sub-district, at 51 Upper Bemerton-street, on 11th July, the son of a shoemaker, aged 6 months, "choleraic diarrhœa (24 hours)."

Strand; *St. Anne.* — At 11 Grafton-street, on 11th July, the son of a green-grocer, aged 6 months, "English cholera (3 days)."

In same sub-district, at 11 Great Newport-street, on 18th July, the daughter of a musical instrument maker, aged 3 months, "choleraic diarrhœa (one week)."

St. Luke; *Finsbury.*—At 6 Union-place, Tabernacle-walk, on 13th July, a female, aged 4 months, "sudden, choleraic diarrhœa." *Inquest.*

Bethnal-green; *Green.*—At 6 Darling-place, on 16th July, the daughter of a shoemaker, aged 4 months, "choleraic diarrhœa."

Whitechapel; *Mile End New Town.* — At 32 Brick-lane, on 14th July, the daughter of a surgeon, aged 10 months, "choleraic diarrhœa (20 hours)."

The deaths of 3 persons who were killed by horses or carriages in the streets were registered :—

The son of a cigar-maker, aged 3 years, run over. Died on 17th July in the London Hospital. (*Inquest.*)

A female, aged 9 years, run over by a van in Redcross-street, Borough, on the 11th July. Died in a few minutes. *Post mort.* (*Inquest.*)

A coachman, aged 35 years, fell from a carriage. Died on 16th July in Guy's Hospital. *Post mort.* (*Inquest.*)

The annual rate of mortality last week was 21 per 1000 in London, 29 in Edinburgh, and 19 in Dublin ; 16 in Bristol, 24 in Birmingham, 27 in Liverpool, 29 in Manchester, 25 in Salford, 18 in Sheffield, 24 in Leeds, 22 in Hull, 23 in Newcastle-upon-Tyne, and 27 in Glasgow. The rate in Vienna was 28 per 1000 during the week ending the 13th inst., when the mean temperature was 0·1° Fahrenheit lower than in the same week in London, where the rate was 21.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·504 in. The barometrical reading increased from 29·26 in. on Monday, 15th July, to 29·69 in. on Saturday, 20th July. The mean temperature of the air in the week was 59·0°, which is 3·1° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 74·3° on Saturday, 20th July. The lowest night temperature was 51·2° on Friday, 19th July. The entire range of temperature in the week was, therefore, 23·1°. The mean of the highest temperatures of the water of the Thames was 63·5° ; that of the lowest was 61·3°. The difference between the mean dew-point temperature and air temperature was 6·7°. The mean degree of humidity of the air was 79, complete saturation being represented by 100. Rain fell to the amount of 1·75 in., of which 0·74 in. fell on Tuesday, 16th July, and 0·51 in. on Thursday, 18th July. The general direction of the wind was S.W. On Monday, 15th July, the rain-fall at Eccles amounted to 0·87 in., at Sheffield to 0·79 in., at Manchester to 0·77 in., and at Wakefield to 0·62 in. On Tuesday, 16th July, the rain-fall at Manchester amounted to 1·11 in., and at Eccles to 0·79 in. A severe thunderstorm occurred at Eccles on Thursday, 18th July, when rain fell to the amount of 0·94 in. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 51,259,257 gallons or 232,894 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent ; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Twenty-ninth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1631	1655	1603	1636	1819	1812	1810	1870	1953	2023	1781·2	1910
Males . .	779	804	855	809	905	921	930	976	1033	10 8	902·0	976
Females .	852	851	748	827	914	891	880	894	920	1015	879·2	934

LONDON.—Deaths Registered last Week, and in the Twenty-ninth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1209	1132	1605	975	1171	1111	1364	1399	1467	1798	1323·1	1230
Males . .	645	554	861	532	592	585	725	701	739	908	684·2	637
Females .	564	578	744	443	579	526	639	698	728	890	638·9	593

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 20th day of July 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS.		DEATHS.		TEMPERATURE OF THE AIR. (FAHRENHEIT.)			RAIN FALL.		TEMPERATURE OF THE AIR. (CENTIGRADE.)			RAIN FALL per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 20th July.	Corrected Average Weekly Number.*	Registered during the Week ending 20th July.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**3962**	**3061**	**2672**	**74·3**	**42·5**	**57·0**	**1·90**	**192**	**23·50**	**5·84**	**13·89**	**483**
LONDON (Metropolis) . .	3,082,372	39·5	2012	1910	1421	1230	74·3	51·2	59·0	1·75	177	23·50	10·67	15·00	444
BRISTOL . . (City) .	165,572	35·3	106	110	74	51 ‡	67·9	49·8	57·8	1·74	176	19·94	9·89	14·34	442
BIRMINGHAM . (Borough) .	343,948	48·9	270	243	167	155	70·7	47·5	58·8	1·71	173	21·50	8·61	14·89	434
LIVERPOOL . (Borough) .	492,439	96·4	334	291	285	254	..	..	..	..	..	..	..	..	..
MANCHESTER . (City) .	362,823	80·9	271	217	205	200 ‡	68·5	48·0	56·3	3·19	322	20·28	8·89	13·50	810
SALFORD . . (Borough) .	115,013	22·2	85	73	58	55	65·5	45·2	55·0	3·72	376	18·61	7·33	12·78	945
SHEFFIELD . . (Borough) .	225,199	9·9	184	190	119	79	68·0	48·0	55·8	1·96	198	20·00	8·89	13·23	498
LEEDS . . . (Borough) .	232,428	10·8	173	127	118	108	72·0	42·5	57·4	1·66	168	22·22	5·84	14·11	422
HULL . . . (Borough) .	106,740	30·0	70	61	49	45	..	..	..	..	..	..	..	..	..
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	75	66	56	66·0	48·0	55·7	1·56	158	18·89	8·89	13·17	396
EDINBURGH . (City) .	176,081	39·8	111	129	85	97	65·7	48·0	56·8	1·20	121	18·72	8·89	13·78	305
GLASGOW . . (City) .	440,979	87·1	359	403	257	228	67·1	48·1	57·5	0·78	79	19·50	8·95	14·17	198
DUBLIN (City and some suburbs)	319,210	32·8	218 †	133	157 †	114	72·9	45·1	57·4	1·58	160	22·72	7·28	14·11	401
						Week ending 13 July 1867.	Week ending 13th July 1867.					Week ending 13th July 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	297	..	..	59·9 §	..	..	..	..	15·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 236 and 239.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 60·0°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, and DIARRHŒA registered in each SUB-DISTRICT during the Week ending Saturday, 20th July 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
LONDON - -	1910	1230	14	11	34	6	35	30	170
WEST DISTRICTS - -	279	157	-	-	7	-	4	1	22
NORTH DISTRICTS - -	385	298	6	1	9	3	9	8	48
CENTRAL DISTRICTS -	207	168	2	4	1	1	4	5	27
EAST DISTRICTS - -	436	292	4	4	3	-	15	8	46
SOUTH DISTRICTS - -	603	315	2	2	14	2	3	8	27
WEST DISTRICTS.									
St. Mary Paddington *W* H	31	15	-	-	-	-	-	-	1
St. John Paddington H -	14	9	-	-	1	-	-	-	1
Kensington Town *W* -	48	20	-	-	2	-	2	-	5
Brompton H - -	7	14	-	-	-	-	-	1	1
St. Peter Hammersmith	5	3	-	-	1	-	-	-	-
St. Paul Hammersmith	25	7	-	-	-	-	-	-	2
Fulham *W* - - -	17	6	-	-	-	-	-	-	1
Chelsea South H - -	17	8	-	-	-	-	1	-	1
Chelsea North-west H *Ww*	9	11	-	-	1	-	1	-	3
Chelsea North-east -	13	6	-	-	-	-	-	-	2
Hanover Square - -	8	2	-	-	-	-	-	-	-
May Fair *W* - -	8	1	-	-	-	-	-	-	-
Belgrave H - - -	33	18	-	-	-	-	-	-	1
St. John Westminster -	20	8	-	-	1	-	-	-	1
St. Margaret West. *W* H	6	12	-	-	-	-	-	-	1
Charing Cross *W* H -	1	6	-	-	1	-	-	-	-
Long Acre - - - -	7	8	-	-	-	-	-	-	1
Berwick Street - -	1	3	-	-	-	-	-	-	1
St. James's Square -	5	-	-	-	-	-	-	-	-
Golden Square *W* -	4	-	-	-	-	-	-	-	-
NORTH DISTRICTS.									
All Souls Marylebone H	12	14	-	-	-	-	1	-	4
Cavendish-square - -	5	1	-	-	-	-	-	-	-
Rectory Marylebone *W* -	16	21	-	-	-	1	-	-	2
St. Mary Marylebone -	11	13	-	-	-	-	2	-	4
Christchurch Marylebone	26	15	-	-	-	1	-	-	5
St. John Marylebone -	13	15	-	-	1	-	1	1	3
Hampstead *W* - -	17	8	-	-	-	-	-	1	-
Regent's Park Pancras -	17	16	-	-	-	-	-	-	2
Tottenham-court *w*H -	19	19	-	-	-	1	-	-	5
Gray's Inn Lane H -	13	19	-	-	1	-	-	-	3
Somers Town - -	10	8	-	-	-	-	1	-	-
Camden Town *W* - -	15	11	-	-	-	-	-	-	-
Kentish Town - -	29	23	-	-	1	-	-	-	8
Islington West * *WHH* -	60	39	4	-	1	-	2	4	4
Islington East *Ww* -	52	40	-	1	1	-	-	-	6
Stoke Newington - -	5	1	-	-	-	-	-	-	-
Stamford Hill - -	2	3	-	-	-	-	-	-	-
West Hackney - -	16	12	2	-	1	-	1	-	-
Hackney *W* H *w* - -	28	13	-	-	3	-	1	-	1
South Hackney L -	19	7	-	-	-	-	-	2	1
CENTRAL DISTRICTS.									
St. George Bloomsbury -	6	5	-	-	-	-	-	-	3
St. Giles South *W* -	14	27	-	1	-	-	-	1	5
St. Giles North - -	6	3	-	-	-	-	-	-	-
St. Anne Soho - -	8	4	-	-	-	-	-	-	-
St. Mary-le-Strand -	8	3	-	-	-	-	-	-	-
St. Clement Danes H -	9	7	-	-	-	-	-	1	-
St. George-the-Martyr H.	8	5	1	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	4	7	-	2	-	-	-	-	2
Saffron Hill - - -	4	3	-	-	-	-	1	-	-
St. James Clerkenwell *W*	14	14	1	-	-	-	-	1	3
Amwell Clerkenwell -	7	6	-	-	-	-	-	-	3
Pentonville - - -	15	6	-	-	-	-	-	-	2
Goswell-street - -	12	9	-	-	-	-	-	1	2
Old-street - - -	10	6	-	1	1	-	-	-	1
City-road HL - -	24	5	-	-	-	-	-	-	1
Whitecross-street - -	8	8	-	-	-	-	1	-	-
Finsbury - - -	5	1	-	-	-	-	-	-	-
St. Botolph East London	6	9	-	-	-	1	1	1	1
Cripplegate - - -	15	9	-	-	-	-	-	-	2
West London North *WH*	4	13	-	-	-	-	-	-	-
West London South -	6	4	-	-	-	-	-	-	-
London City South-west	1	2	-	-	-	-	1	-	-
London City North-west	2	3	-	-	-	-	-	-	-
London City South -	5	2	-	-	-	-	-	-	1
London City South-east	3	4	-	-	-	-	-	-	1
London City North-east	3	3	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	9	5	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	7	6	-	-	-	-	-	-	2
Hoxton New Town *w* -	19	11	1	-	-	-	-	1	-
Hoxton Old Town - -	15	7	-	-	-	-	-	1	2
Haggerstone West *W* -	22	14	-	-	1	-	1	1	1
Haggerstone East - -	11	9	-	-	-	-	-	-	2
Hackney-road - -	19	16	-	1	-	-	-	1	3
Green, Bthnl. Grn. *W* HL†	31	24	1	-	-	-	1	-	3
Church, Bethnal Green -	19	18	-	-	-	-	-	-	5
Town, Bethnal Green -	13	7	-	-	-	-	1	-	3
Artillery Whitechapel -	8	3	-	-	-	-	-	-	-
Spitalfields - - -	5	8	-	-	-	-	-	-	-
Mile End New Town *W*	18	19	-	-	-	-	1	-	-
Whitechapel North -	10	5	-	1	-	-	-	1	1
Whitechapel Church H	6	16	-	-	-	-	1	-	1
Goodman's Fields - -	6	4	-	-	-	-	-	-	3
Aldgate - - -	6	3	-	1	-	-	1	-	2
St. Mary St. Geo. East -	11	8	-	-	1	-	3	-	2
St. Paul St. Geo. East -	15	4	-	-	-	-	-	-	1
St. John St. Geo. East *W*	7	10	-	-	-	-	-	1	1
Shadwell *W* - -	7	5	-	-	-	-	-	-	2
Ratcliff *W* - - -	7	7	-	-	-	-	-	-	-
Limehouse *W* - -	29	12	-	-	-	-	1	2	-
Mile End Old Town, West	21	11	-	1	1	-	1	-	2
Mile End Old T., East *Ww*	27	22	-	-	-	-	3	-	6
Bow *ww* L† - - -	44	19	1	-	-	-	-	-	1
Poplar *W* - - -	44	19	1	-	-	-	-	-	4
SOUTH DISTRICTS.									
Christchurch Sthwark. H	14	3	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	10	11	-	-	-	-	-	1	-
St. Olave Southwark H -	1	10	-	-	-	-	-	-	-
St. John Horsleydown *H*	5	3	-	-	-	-	-	-	1
St. James Bermondsey -	20	12	-	-	-	-	1	-	3
St. Mary Magdalen *W* -	13	15	-	-	-	-	-	-	1
Leather Market - -	17	14	-	-	2	-	-	1	2
Kent-road - -	14	6	-	-	-	-	-	-	1
Borough-road *W* -	12	10	-	-	-	-	-	-	2
London-road L - -	10	8	-	-	1	-	-	-	3
Trinity Newington -	13	6	-	-	1	-	-	-	-
St. Peter Walworth *W*	34	25	1	-	-	-	1	1	1
St. Mary Newington H -	8	4	-	-	-	-	-	-	-
Waterloo-road 1st - -	13	8	-	-	1	1	-	-	-
Waterloo-road 2nd -	18	4	-	-	-	-	-	-	2
Lambeth Church 1st -	14	9	-	-	2	-	-	-	2
Lambeth Church 2nd *W*	23	18	-	-	-	-	-	-	1
Kennington 1st - -	28	12	-	-	1	-	-	1	2
Kennington 2nd - -	15	7	-	-	2	1	-	-	1
Brixton - - -	12	7	-	-	-	-	-	-	-
Norwood *W* - -	9	4	-	-	-	-	-	-	-
Clapham - - -	11	10	-	-	-	-	-	1	1
Battersea *Ww* - -	31	11	-	-	-	-	-	-	1
Wandsworth L - -	10	7	-	-	-	-	-	-	-
Putney - - - -	6	2	-	-	-	-	-	-	-
Streatham - - -	2	3	-	-	-	-	-	1	-
Dulwich - - -	3	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† -	17	7	-	-	-	-	-	-	-
Peckham - - -	11	9	-	-	1	-	-	-	-
St. George Camberwell -	27	13	-	-	2	-	-	-	2
Rotherhithe *W* - -	17	6	-	-	-	-	-	-	-
St. Paul Deptford - -	51	4	-	-	-	-	-	-	-
St. Nicholas Deptford -	3	1	-	-	-	-	-	-	-
Greenwich West H -	15	7	-	-	-	-	-	-	-
Greenwich East *W* H -	9	9	-	-	-	-	-	-	-
Woolwich Dockyard H -	13	5	-	1	-	-	2	-	-
Woolwich Arsenal H -	24	7	-	1	1	-	-	-	1
Plumstead and Charlton	19	10	1	-	-	-	-	-	-
Eltham - - - -	-	-	-	-	-	-	-	-	-
Lee - - - -	9	4	-	-	-	-	-	-	-
Lewisham Village *W* -	8	3	-	-	-	-	-	-	-
Sydenham - - -	14	1	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district, 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

Deaths in London, from All Causes, Registered in the Twenty-ninth Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 25 1857	July 24 1858	July 23 1859	July 21 1860	July 20 1861	July 19 1862	July 18 1863	July 23 1864	July 22 1865	July 21 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, July 20, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	63°·3	62°·9	69°·0	59°·0	61°·3	59°·5	61°·0	66°·5	63°·6	62°·2	63°·3	Mean Temp. 59°·0					
	ALL CAUSES . . .	1209	1132	1605	975	1171	1111	1364	1399	1467	1798	1323·1	1230	666	153	204	175	32
	SPECIFIED CAUSES .	1193	1120	1563	950	1143	1100	1357	1373	1449	1790	1303·8	1224	662	153	203	174	32
	(Classes.)																	
I.	ZYMOTIC DISEASES .	484	393	695	239	356	329	503	475	540	847	486·1	365	314	17	20	14	..
II.	CONSTITUTIONAL „ .	238	222	285	207	238	243	263	260	275	278	250·9	256	79	78	77	20	2
III.	LOCAL „ .	293	337	362	369	349	368	366	434	391	442	371·6	406	144	50	92	108	12
IV.	DEVELOPMENTAL „ .	151	141	162	102	160	119	169	161	184	173	152·2	158	107	3	3	27	18
V.	VIOLENT DEATHS . .	22	27	59	33	40	41	56	43	59	50	43·0	39	18	5	11	5	..
	(Orders.)																	
I.	1. Miasmatic Diseases . .	452	362	657	214	332	307	464	448	509	817	456·2	330	293	11	15	11	..
	2. Enthetic „ . .	4	4	2	2	5	8	9	4	6	9	5·3	10	5	4	1	..	..
	3. Dietic „ . .	22	23	27	20	17	11	24	18	24	15	20·1	18	9	2	4	3	..
	4. Parasitic „ . .	6	4	9	3	2	3	6	5	1	6	4·5	7	7	..	..	..	..
II.	1. Diathetic „ . .	42	49	44	36	38	41	43	50	47	36	42·6	38	..	1	22	14	1
	2. Tubercular „ . .	196	173	241	171	200	202	220	210	228	242	208·3	218	79	77	55	6	1
III.	1. Diseases of Nervous System . .	111	119	132	126	117	112	138	163	128	170	131·6	141	71	12	19	34	5
	2. „ of Organs of Circulation .	33	35	48	44	66	53	52	47	48	62	48·8	60	6	7	17	30	..
	3. „ of Respiratory Organs . .	80	102	93	107	103	117	101	146	96	121	106·6	109	48	8	27	22	4
	4. „ of Digestive Organs . . .	54	61	64	67	45	59	50	53	76	60	58·9	53	13	9	18	12	1
	5. „ of Urinary Organs . . .	13	9	14	12	11	21	12	16	19	13	14·0	31	1	12	8	8	2
	6. „ of Organs of Generation .	3	3	7	4	1	3	9	2	9	6	4·7	5	..	1	2	2	..
	7. „ of Organs of Locomotion .	2	5	1	6	4	2	1	3	8	8	4·0	4	3	..	1	..	..
	8. „ of Integumentary System .	2	3	3	3	2	1	3	4	7	2	3·0	3	2	1	..	..	..
IV.	1. Dev. Diseases of Children	48	33	36	31	41	30	44	42	45	51	40·1	32	32	..	..	..	..
	2. „ of Adults .	8	5	3	5	6	2	7	2	6	3	4·7	4	1	3	..	..	..
	3. „ of Old People	40	34	50	35	42	40	49	39	35	39	40·3	41	..	..	..	23	18
	4. Diseases of Nutrition .	55	69	73	31	71	47	69	78	98	80	67·1	81	74	..	3	4	..
V.	†1. Accident or Negligence .	*	22	44	20	35	32	51	37	51	46		33	16	4	9	4	..
	3. Homicide	*	1	6	2	1	4	2	4	..	..		1	1	..	..	..	..
	4. Suicide	*	4	9	11	4	5	3	2	8	4		5	1	1	2	1	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	22	27	59	33	40	41	56	43	59	50	43·0	..	..	..	..	..	..
	Sudden Deaths, cause unascertained	5	9	7	3	11	7	2	8	3	..	5·5	1	..	..	1	..	..
	Causes not specified . .	11	3	35	22	17	4	5	18	15	8	13·8	5	4	..	..	1	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 25 1857	July 24 1858	July 23 1859	July 21 1860	July 20 1861	July 19 1862	July 18 1863	July 23 1864	July 22 1865	July 21 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 20, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	68°·3	62°·9	69°·0	59°·0	61°·3	59°·5	61°·0	66°·5	63°·6	62°·2	63°·3	Mean Temp. 59°·0					
I.	ORDER 1.																	
	1. Small-pox	..	6	15	11	4	4	51	13	18	35	15·7	14	8	4	2	..	..
	2. Measles	40	50	29	51	26	55	16	74	31	62	43·4	11	11	..	..	..	..
	3. Scarlatina	13	58	48	32	27	55	87	53	29	22	50·6	34	33	1	..	..	..
	4. Diphtheria			8	4	12	10	19	15	6	8		6	6	..	..	..	..
	5. Quinsy	2	..	2	1	3	3	4	..	..	..	1·5	1	1	..	..	..	..
	6. Croup	7	7	5	6	5	18	24	7	11	6	9·6	8	8	..	..	..	..
	7. Whooping-cough	37	55	27	30	57	29	28	36	44	48	39·1	35	35	..	..	..	..
	8. Typhus (and Infantile fever)	45	35	46	28	30	68	53	70	50	49	47·4	30	16	4	7	3	..
	9. Erysipelas	3	4	6	3	4	7	6	7	6	4	5·0	4	2	..	1	1	..
	10. Metria	3	2	3	4	4	1	3	7	2	3	3·2	..	..	..	..	..	..
	11. Carbuncle	3	1	..	2	..	2	1	..	2	..	1·1	..	..	..	..	..	..
	12. Influenza	..	..	..	..	..	..	..	..	1	..	·1	1	..	..	..	1	..
	13. Dysentery	3	3	5	2	6	3	2	4	7	5	4·0	2	..	..	1	1	..
	14. Diarrhœa	259	127	415	32	134	39	148	145	280	221	180·0	170	162	1	2	5	..
	15. Cholera	28	10	39	2	14	2	15	6	18	346	48·0	11	11	..	..	..	..
	16. Ague	1	..	..	1	1	1	..	..	1	..	·5	..	..	..	..	..	..
	17. Remittent Fever	1	..	2	..	1	1	..	4	..	..	·9	..	..	..	..	..	..
	18. Rheumatism	7	4	7	5	4	9	7	7	3	8	6·1	3	..	1	2	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	4	2	2	3	7	7	3	6	9	4·7	8	5	3	..	..	..
	2. Stricture of Urethra	..	..	..	..	2	..	2	1	..	..	·5	2	..	1	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	1	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	1	..	..	..	1	1	1	..	·4	1	..	..	..	1	..
	2. Want of Breast-milk	14	16	19	14	12	7	11	7	9	12	12·1	9	9	..	..	..	..
	3. Purpura and Scurvy	1	2	2	1	..	..	4	1	..	1	1·2	..	..	..	..	..	..
	4. Alcoholism (*a* Del. Tremens, *b* Intemperance)	5	3	4	2	4	3	6	6	11	2	4·6	6	..	1	4	1	..
		2	2	1	3	1	1	2	3	3	..	1·8	2	..	1	..	1	..
	ORDER 4.																	
	1. Thrush	6	4	9	3	2	3	6	5	1	6	4·5	7	7	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	1	2	..	..	1	..	1	2	1	·9	..	..	..	..	..	..
	2. Dropsy	9	11	12	6	10	14	12	11	10	11	10·6	8	..	1	3	4	..
	3. Cancer	28	33	25	23	23	20	26	33	28	24	26·3	28	..	..	19	9	..
	4. Noma	1	1	..	2	..	1	..	2	2	..	·9	..	..	..	..	..	..
	5. Mortification	3	3	5	5	5	5	5	3	5	..	3·9	2	..	..	..	1	1
	ORDER 2.																	
	1. Scrofula	11	7	8	3	10	7	9	8	11	11	8·5	3	3	..	..	..	..
	2. Tabes Mesenterica	17	26	44	14	24	19	25	32	34	29	25·8	24	24	..	..	..	..
	3. Phthisis	140	122	152	133	133	145	140	122	154	164	140·5	169	30	77	55	6	1
	4. Hydrocephalus	28	24	37	21	33	31	46	48	29	38	33·5	22	22	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	12	11	14	9	16	11	10	11	12	12	11·8	14	11	2	1	..	..
	2. Apoplexy	21	23	26	21	21	29	30	28	35	29	26·3	25	3	4	9	6	3
	3. Paralysis	18	25	22	21	20	16	33	17	20	35	22·7	30	..	4	4	22	..
	4. Insanity	5	2	2	..	1	..	..	1	6	2	1·9	1	..	..	1	..	..
	5. Chorea	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	6. Epilepsy	6	6	6	5	5	7	2	10	7	9	6·3	2	..	..	1	..	1
	7. Convulsions	39	40	51	41	38	35	46	71	32	62	45·5	56	55	1	..	..	..
	8. *Brain Disease, &c.*	10	12	11	29	16	14	17	25	15	21	17·0	13	2	1	3	6	1
	ORDER 2.																	
	1. Pericarditis	1	3	1	..	2	2	..	1	1	4	1·5	1	..	1	..	..	..
	2. Aneurism	2	3	2	4	3	..	..	1	5	4	2·4	3	1	2	..	..	..
	3. *Heart Disease, &c.*	30	29	45	40	61	51	52	45	42	54	44·9	56	5	4	17	30	..
	ORDER 3.																	
	1. Laryngitis	3	2	6	1	3	4	6	11	3	3	4·2	4	4	..	..	..	..
	2. Bronchitis	31	46	39	49	51	55	47	58	44	56	47·6	51	20	2	11	14	4
	3. Pleurisy	5	2	..	5	4	2	1	5	1	2	2·7	4	..	1	2	1	..
	4. Pneumonia	36	42	38	40	37	38	37	59	31	44	40·2	39	22	4	9	4	..
	5. Asthma	1	6	6	3	6	5	1	5	6	2	4·1	3	..	1	..	2	..
	6. *Lung Disease, &c.*	4	4	4	9	2	13	9	8	11	14	7·8	8	2	..	5	1	..
	ORDER 4.																	
	1. Gastritis	3	4	6	2	..	1	3	4	4	1	2·8	2	..	1	1	..	..
	2. Enteritis	5	9	13	6	3	11	7	3	5	8	7·0	8	5	1	1	1	..
	3. Peritonitis	6	6	4	9	2	5	2	7	8	5	5·4	5	2	2	1	..	..
	4. Ascites	4	1	2	7	2	4	2	1	2	2	2·7	4	1	1	1	..	1
	5. Ulceration of Intestines	1	3	2	2	3	2	2	1	3	2	2·1	6	1	..	5	..	..
	6. Hernia	2	6	5	2	1	4	3	1	5	3	3·2	4	..	..	1	3	..
	7. Ileus	3	1	5	4	6	2	2	2	2	7	3·4	5	1	2	1	1	..
	8. Intussusception	2	2	..	3	1	3	1	..	1	1	1·4	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the name of the part affected.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

In the Twenty-ninth Week of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, July 25 1857	July 24 1858	July 23 1859	July 21 1860	July 20 1861	July 19 1862	July 18 1863	July 23 1864	July 22 1865	July 21 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 20, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	38·3	62·9	69·0	59·0	61·3	59·5	61·0	66·5	63·6	62·2	63·3	59·0					
	9. Stricture of Intestines	..	..	1	1	1	..	..	4	2	..	·9	..	..	..	..	..	..
	10. Fistula	..	1	1	..	..	1	..	..	..	..	·3	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	8	8	6	10	10	4	3	6	9	7	7·1	1	..	..	..	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	..	4	8	2	3	6	4	3	7	7	4·4	..	..	..	..	..	..
	14. Jaundice	4	3	..	6	1	5	6	3	4	4	3·6	4	3	..	..	1	..
	15. *Liver Disease, &c.*	16	13	11	13	12	11	15	18	23	12	14·4	14	..	2	7	5	..
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	1	1	·2	..	..	..	..	..	..
	Order 5.																	
	1. Nephritis	1	..	..	..	..	..	1	1	3	..	·6	2	..	1	..	1	..
	2. Ischuria	..	..	..	..	..	..	..	..	..	1	·1	1	..	..	..	1	..
	3. Nephria (Bright's disease)	2	2	6	5	5	10	3	5	8	7	5·3	10	..	7	2	1	..
	4. Diabetes	2	1	2	..	1	3	1	2	2	..	1·4	4	..	3	1	..	..
	5. Stone	..	..	..	2	..	..	..	2	..	1	·5	..	..	..	..	..	..
	6. Cystitis	1	..	..	..	..	1	2	..	2	..	·6	3	..	..	1	1	1
	7. *Kidney Disease, &c.*	7	6	6	5	5	7	5	6	4	4	5·5	11	1	1	4	4	1
	Order 6.																	
	1 Ovarian Dropsy	..	..	4	2	..	..	2	2	3	1	1·4	1	..	..	1	..	..
	2. *Uterus Disease, &c.*	3	3	3	2	1	3	7	..	6	5	3·3	4	..	1	1	2	..
	Order 7.																	
	1. Arthritis	..	2	..	..	1	..	..	..	..	1	·4	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	3	1	6	3	2	1	3	8	7	3·6	4	3	..	1	..	..
	Order 8.																	
	1. Phlegmon	1	..	3	2	1	1	..	1	5	1	1·5	2	1	1	..	..	..
	2. Ulcer	..	1	..	..	1	..	1	1	2	..	·6	..	..	..	..	..	..
IV.	3. *Skin Disease, &c.*	1	2	..	1	..	..	2	2	..	1	·9	1	1	..	..	..	..
	Order 1.																	
	1. Premature Birth	36	16	15	18	15	15	21	17	27	30	21·0	20	20	..	..	..	..
	2. Cyanosis	*	..	2	2	4	2	2	2	3	1		3	3	..	..	..	..
	3. Spina Bifida	*	..	1	1	..	1	3	1	..	2		..	..	..	..	..	..
	4. Other Malformations	2	4	3	1	3	..	1	2	1	3	2·0	1	1	..	..	..	..
	5. Teething	10	13	15	9	19	12	17	20	14	15	14·4	8	8	..	..	..	..
	Order 2.																	
	1. Paramenia	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	8	5	3	5	5	2	7	2	6	3	4·6	4	1	3	..	..	..
	Order 3.																	
	1. Old Age	40	34	50	35	42	40	49	39	35	39	40·3	41	..	..	..	23	18
	Order 4.																	
	1. Atrophy and Debility	55	69	73	31	71	47	69	78	98	80	67·1	81	74	..	3	4	..
V.	Order 1. (Accident or Negligence.)																	
	1. Fractures and Contusions	*	5	19	8	16	15	20	16	23	18		17	4	2	7	4	..
	2. Wounds	*	2	..	1	..	..	1	..	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	3	7	5	5	5	4	4	4	4		..	..	..	..	..	..
	4. Poison	*	1	2	..	4	..	2	1	..	3		..	..	..	..	..	..
	5. Drowning	*	8	10	2	6	7	19	7	15	15		5	4	1	..	..	..
	6. Suffocation	*	2	5	3	4	4	4	8	9	6		8	7	..	1	..	..
	7. Otherwise	*	1	1	1	..	1	1	1	..	..		3	1	1	1	..	..
	Order 3. (Homicide.)																	
	1. Murder and Manslaughter	*	1	6	2	1	4	2	4	..	..		1	1	..	..	..	..
	Order 4. (Suicide.)																	
	1. Wounds { Gunshot	*	..	..	2	..	..	1	..	..	..		1	..	..	1	..	..
	1. Wounds { Cut, Stab	*	..	1	1	..	2	2	..	2	2		2	..	1	..	1	..
	2. Poison	*	1	1	2	..	1	..	1	1	..		..	..	..	..	..	..
	3. Drowning	*	1	1	2	2	..	..	..	2	1		2	1	..	1	..	..
	4. Hanging	*	1	5	2	2	2	..	1	3	1		..	..	..	..	..	..
	5. Otherwise	*	1	1	2	..	..	..	..	..	..		..	..	..	..	..	..
	Order 5. (Execution.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	22	27	59	33	40	41	56	43	59	50	43·0	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	5	9	7	3	11	7	2	8	3	..	5·5	1	..	..	1	..	..
	Causes not specified or ill-defined	11	3	35	22	17	4	5	18	15	8	13·8	5	4	..	..	1	..

ith the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is most invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations*; and the *violent deaths* were not stinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 20th July 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	14	Apogee	29·604	73·6	54·4	19·2	62·0	48·5	151·6	48·4	65·3	62·7	13·5	24·1	0·5	— 0·5	62	S.S.W. & S.W.	S.W. & S.	5·6	0·0	0·7	312	0·19	2
Monday .	15	Greatest Dec. S.	29·373	64·0	52·7	11·3	56·7	54·7	89·0	45·1	64·5	63·7	2·0	8·4	0·0	— 5·8	93	S.E.	S. & S.S.W.	16·0	0·0	1·4	529	0·22	6
Tuesday .	16	Full	29·384	68·4	54·1	14·3	57·3	52·9	129·8	48·5	63·8	62·7	4·4	13·9	1·0	— 5·1	85	S.W.	S.W.	18·7	0·0	1·8	472	0·74	6
Wednesday	17	..	29·559	71·0	53·0	18·0	59·7	50·1	137·8	47·3	62·8	58·9	9·6	17·3	3·4	— 2·5	71	S.W.	WSW. & S.W.	16·4	0·0	2·0	419	0·00	0
Thursday .	18	..	29·423	69·0	55·7	13·3	58·6	55·2	107·0	52·9	62·5	59·7	3·4	12·6	0·0	— 3·3	89	S.W.	WSW & SW	7·5	0·0	0·8	416	0·51	1
Friday .	19	..	29·536	67·3	51·2	16·1	58·1	51·8	125·5	47·0	61·8	59·7	6·3	10·8	2·2	— 3·5	80	W.S.W.	W.S.W.	10·3	0·0	1·2	357	0·04	1
Saturday .	20	..	29·649	74·3	54·0	20·3	60·3	52·6	129·6	52·6	63·8	61·7	7·7	15·1	0·2	— 1·1	76	W.	S.W. & S.	2·7	0·0	0·2	320	0·05	2
Means . .		..	29·504	69·7	53·6	16·1	59·0	52·3	124·3	48·8	63·5	61·3	6·7	14·6	1·0	— 3·1	79	S.W.		..	..	..	Sum 2825	Sum 1·75	2·6
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. July.		Electricity.	Sky and Atmosphere.
Sunday .	14	No electricity was shown at any examination.	Fine, and partially cloudy during the greater part of the day; cloudless at night. Between 2h. 30m. P.M. and 3h. P.M. heavy rain and hail fell, accompanied by thunder; and at 6h. 30m. P.M. another heavy shower of rain fell for a few minutes.
Monday .	15		Overcast. Heavy squalls of wind and rain. At Eccles the rainfall amounted to 0·87 inch, at Sheffield to 0·79 inch, at Manchester to 0·77 inch, and at Wakefield to 0·62 inch.
Tuesday .	16		Generally overcast till evening; then clear. Heavy showers of rain fell frequently. A gale of wind. The rainfall at Manchester amounted to 1·11 inch, and at Eccles to 0·79 inch.
Wednesday	17	The insulating lamp was not burning.	Fine, generally cloudy. Light showers of rain of short duration fell about 1h. P.M. and 3h. P.M.
Thursday .	18		Overcast throughout the morning; partially cloudy during the remainder of the day. Frequent heavy showers of rain. At Eccles a severe thunderstorm occurred, in which rain fell to the amount of 0·94 inch.
Friday .	19		Generally overcast. Occasional showers of rain.
Saturday .	20		Partially cloudy and fine till the afternoon; overcast afterwards. Occasional showers of rain fell during the evening.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·58 in. at the beginning of the week to 29·66 in. by 9h. P.M. on the 14th; decreased to 29·26 in. by 9h. P.M. on the 15th; increased to 29·62 in. by 9h. P.M. on the 17th; decreased to 29·38 in. by 9h. P.M. on the 18th; increased to 29·69 in. by 9h. A.M. on the 20th; and was 29·58 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.



By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 30. 1867. Vol. XXVIII.] Week ending Saturday, July 27. [Price 1*d.*

General Register Office, Somerset House,
July 29th, 1867.

In the week that ended on Saturday July 27th the births registered in London and Twelve other large Towns of the United Kingdom were 4451; the deaths registered, 2816. The annual rate of mortality was 24 per 1000 persons living.

In London the births of 1107 boys and 1056 girls, in all 2163 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2008.

The deaths registered in London during the week were 1347. It was the thirtieth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1453. The deaths in the present return are less by 106 than the estimated number.

The deaths in the metropolis from diarrhœa have rapidly increased since the week which ended June 22d, when 16 persons died from the disease; in the four following weeks the numbers were 48, 54, 115, 170. Last week 196 deaths from diarrhœa were registered; 39 of these cases occurred in the West, 50 in the North, 22 in the Central, 52 in the East, and 33 in the South districts. Twelve children and three adults died from cholera or choleraic diarrhœa. In the corresponding week of last year (1866) the deaths from diarrhœa were 349, and from cholera 904. The daughter of a timekeeper, aged 5 years, died on 24th July at 1 Brown's-yard, Worship-street, Shoreditch, of "typhoid fever with purpura (6 days), convulsions (2 days)." The daughter of a painter, aged 13 years, died on 16th July at 1 York-grove, Carlton-road, Peckham, of "hydrophobia; she was bitten by a dog 2 months since." (*Inquest.*)

Kensington; *Town.*—At 4 New-court, on 22d July, the son of a labourer, aged 2 months, "cholera infantum."

In same sub-district, at 15 Campden-place, on 26th July, the daughter of a china-mender, aged 11 months, "cholera infantum."

In same sub-district, at 4 Farm-street, on 23d July, the son of a carpenter, aged 13 months, "choleraic diarrhœa."

Westminster; *St. John.*—At 40 Ponsonby-place, Millbank, on 19th July, the daughter of a carpenter, aged 5 months, "infantile cholera (2 days)."

Marylebone; *Rectory.*—At 3 Grafton-court, on 23d July, the son of a labourer, aged 4 months, "choleraic diarrhœa (2 days)."

In same sub-district, at 2 Grafton-court, on 25th July, the daughter of a labourer, aged 6 weeks, "choleraic diarrhœa."

Pancras; *Tottenham-court.*—At 24 Stephen-street, on 27th July, the daughter of a painter, aged 9 months, "choleraic diarrhœa (20 hours)."

Pancras; *Somers Town.*—At 17 Churchway, on 21st July, the son of a labourer, aged 10 months, "cholera infantum (5 days), convulsions."

Islington; *West.*—At 178 Caledonian-road, on 22d July, the daughter of a green-grocer, aged 5 months, "choleraic diarrhœa (one week), erysipelas of head and face (3 days)."

In same sub-district, at 12 Roman-road, on 27th July, the daughter of a solicitor, aged 5 months, "choleraic diarrhœa."

Holborn; *St. Andrew Eastern.* — At 28 Verulam-street, on 22d July, the son of a general dealer, aged 3 months, "choleraic diarrhœa (3 days)."

Clerkenwell; *St. James.* — At 165 St. John-street, on 19th July, the widow of a draper's warehouseman, aged 70 years, "choleraic diarrhœa, exhaustion."

In same sub-district, at 4 Jerusalem-passage, on 24th July, a fishmonger, aged 65 years, "English cholera (2 days)."

Shoreditch; *Hoxton Old Town.*—At 10 Bridport-place, on 25th July, the daughter of a cab-driver, aged 5 months, "choleraic diarrhœa."

St. Olave Southwark; *St. John.*—At 54 Fair-street, on 22d July, the widow of a corn-runner, aged 70 years, "cholera (4 days), collapse (1 day)."

The deaths of six persons who were killed by horses or carriages in the streets were registered.

It appears by Dr. Frankland's analysis that 100,000 tons of the waters supplied by the London companies contained extraneous substances in various quantities, ranging from 24 to 39 tons; the quantity in the Glasgow waters being only 3 tons. The Kent water taken at the works in Deptford was the hardest, and altogether the most impure.

The annual rate of mortality last week was 23 per 1000 in London, 23 in Edinburgh, and 23 in Dublin; 22 in Bristol, 21 in Birmingham, 27 in Liverpool, 34 in Manchester, 27 in Salford, 21 in Sheffield, 24 in Leeds, 20 in Hull, 26 in Newcastle-upon-Tyne, and 23 in Glasgow. The rate in Vienna was 23 per 1000 during the week ending the 20th inst., when the mean temperature was 8·6° Fahrenheit higher than in the same week in London, where the rate was 21.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·592 in. The barometrical reading increased from 29·42 in. on Friday, 26th July, to 29·93 in. by the end of the week. The mean temperature of the air in the week was 59·2°, which is 2·5° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 74·1° on Sunday, 21st July. The lowest night temperature was 45·8° on Thursday, 25th July. The entire range of temperature in the week was, therefore, 28·3°. The mean of the highest temperatures of the water of the Thames was 63·8°; that of the lowest was 61·9°. The difference between the mean dew-point temperature and air temperature was 7·5°. The mean degree of humidity of the air was 77, complete saturation being represented by 100. Rain fell to the amount of 3·73 in. of which 3·67 in. fell on Friday, 26th July. The general direction of the wind was S.W. On 25th July at midnight rain commenced falling heavily, and fell without cessation until 10 A.M. on the 26th. During these ten hours the rain-fall amounted to 3·18 in., an amount unprecedentedly large for this locality. About 1·40 P.M., rain again began to fall, and fell more or less heavily till 10 P.M., giving an additional fall of 0·49 in., and a total fall for the day of 3·67 in., a greater amount than has ever been recorded in 24 hours at the Royal Observatory. As far as can be at present ascertained this remarkable rain-fall was confined to a radius of about ten miles from Greenwich; it extended to Crossness, where it was 3·31 inches. It will be seen that the largest fall measured in any of the other English towns, furnishing weekly returns, was 1·08 inches in Newcastle, while it did not amount to half an inch in any of the others. In Edinburgh however it was 3·70 inches, or nearly the same as at Greenwich; and in Glasgow 2·09 inches. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 57,025,591 gallons, or 259,093 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

Royal College of Chemistry,
July 27th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of July. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, when submitted to the same analytical processes.

ANALYSIS of the METROPOLITAN WATERS in JULY 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea	1st July, Cab Rank, Horse Guards	26·54	·212	·204	·006	·209	1105	19·7
West Middlesex	1st July, Cab Rank, Portland-road	26·20	·232	·182	·006	·187	885	19·4
Southwark and Vauxhall	1st July, Barclay's Brewery	26·02	·237	·221	·008	·228	1295	19·7
Grand Junction	1st July, Cab Rank, Woodstock-st.	24·86	·189	·319	·006	·324	2255	19·1
Lambeth	1st July, Cab Rank, Westminster-rd.	26·24	·241	·276	·006	·281	1825	20·3
OTHER SOURCES.								
New River	1st July, Cab Rank, Tottenm. Ct.-rd.	24·22	·145	·199	·006	·204	1055	19·1
East London	2d July, Waterworks, Old Ford	24·68	·206	·125	·006	·130	315	18·3
Kent	1st July, Waterworks, Deptford	38·52	·133	·374	·002	·376	2775	28·8
Loch Katrine	February, Glasgow,	3·28	·256	·031	·002	·041	0	0·3
Column 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000 lbs. of Chelsea water collected on 1st July at the Horse Guards' cab rank contained 26·54 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·212 lb. of carbon. This solid impurity also contained ·204 lb. of nitrogen in the form of nitrates and nitrites, besides ·006 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·209 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 1105 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the reservoirs, filters, and conduits of the company, this sewage contami-

nation had been entirely converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 19·7 lbs. of carbonate of lime, or an equivalent quantity of other soap-destroying ingredients.

The Southwark Company's water was slightly turbid when drawn from the main.

I have, &c.

E. FRANKLAND.

The Registrar General,
&c. &c. &c.

LONDON.—BIRTHS Registered LAST WEEK, and in the THIRTIETH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1673	1657	1803	1785	1804	1758	1892	1951	1947	1989	1825·9	2163
Males . .	843	877	881	917	926	887	994	1011	1005	1016	935·7	1107
Females . .	830	780	922	868	878	871	898	940	942	973	890·2	1056

LONDON.—DEATHS Registered LAST WEEK, and in the THIRTIETH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1238	1161	1419	975	1207	1137	1452	1607	1414	2600	1421·0	1347
Males . .	632	610	750	480	621	618	733	848	753	1312	735·7	687
Females . .	606	551	669	495	586	519	719	759	661	1288	685·3	660

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	May 4.	May 11.	May 18.	May 25.	June 1.	June 8.	June 15.	June 22.	June 29.	July 6.	July 13.	July 20.	July 27.
DEATHS - - - -	1237	1235	1119	1118	1250	1103	1094	1052	1118	1130	1262	1230	1347
Deaths under 20 years of age	591	582	501	513	591	551	525	477	526	568	657	666	768
Deaths 20—40 - - -	211	193	183	174	179	176	175	189	178	180	191	153	179
Deaths 40–60 - - -	210	208	210	202	215	177	201	191	177	183	215	204	190
Deaths at 60 years of age and upwards - - -	225	252	225	229	265	199	193	195	237	199	199	207	210
Deaths from Smallpox - -	26	30	38	32	18	28	26	19	15	31	13	14	19
„ „ Measles - -	10	20	15	14	17	17	19	20	19	22	11	11	17
„ „ Scarlatina - -	19	24	12	16	18	18	16	18	29	19	23	34	30
„ „ Diphtheria -	13	11	5	9	8	11	6	10	7	6	11	6	8
„ „ Whooping-cough	36	41	38	41	47	35	33	33	28	27	33	35	27
„ „ Typhus - -	36	49	37	28	41	38	33	29	33	45	44	30	33
„ „ Diarrhœa - -	15	12	17	16	15	19	31	16	48	54	115	170	196
„ „ Cholera - -	..	..	..	2	1	1	2	..	3	6	12	10	15
„ „ Phthisis - -	168	191	174	206	193	164	118	176	185	161	195	169	174
„ „ Bronchitis - -	107	105	85	80	99	75	74	76	57	58	54	51	66
„ „ Pneumonia -	58	54	45	51	59	48	35	41	38	38	42	39	34
„ „ Heart Disease -	55	49	53	50	55	47	50	52	57	48	52	56	51
Mean Temperature of the Air	51°·5	63°·4	46°·8	45°·7	59°·0	56°·8	59°·9	55°·3	59°·1	61°·9	60°·0	59°·0	59°·2
Humidity of the Air - -	73	68	75	80	78	83	71	83	67	74	75	79	77
Rain-fall in inches - -	0·22	0·36	0·12	1·13	0·69	1·70	0·06	0·02	0·00	0·31	0·03	1·75	3·73

Births and Deaths registered and Meteorology during the Week ending Saturday, the 27th day of July 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 27th July.	Corrected Average Weekly Number.*	Registered during the Week ending 27th July.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4451**	**3061**	**2816**	**74·1**	**41·1**	**56·6**	**1·04**	**105**	**23·39**	**5·06**	**13·67**	**264**
London (Metropolis)	3,082,372	39·5	2012	2163	1421	1347	74·1	45·8	59·2	3·73	377	23·39	7·67	15·11	947
Bristol (City)	165,572	35·3	106	104	74	69 ‡	71·9	45·5	57·7	0·44	44	22·17	7·50	14·28	112
Birmingham (Borough)	343,948	43·9	270	282	167	140	72·3	44·0	59·1	0·26	26	22·39	6·67	15·06	66
Liverpool (Borough)	492,439	96·4	334	439	285	253	70·3	47·7	58·1	0·49	49	21·28	8·72	14·50	124
Manchester (City)	362,823	80·9	271	283	205	237 ‡	74·0	45·0	57·2	0·45	45	23·33	7·22	14·00	114
Salford (Borough)	115,013	22·2	85	81	58	59	71·5	44·5	56·9	0·33	33	21·95	6·95	13·83	84
Sheffield (Borough)	225,199	9·9	184	190	119	92	70·0	44·9	56·2	0·25	25	21·11	7·17	13·44	63
Leeds (Borough	232,428	10·8	173	208	118	107	72·5	42·5	57·3	0·17	17	22·50	5·84	14·06	43
Hull (Borough)	106,740	30·0	70	73	49	41	73·0	45·0	58·1	0·32	32	22·78	7·22	14·50	81
Newcastle-on-Tyne (Borough)	124,960	23·4	86	97	66	63	64·0	48·0	55·7	1·08	109	17·78	8·89	13·18	274
Edinburgh (City)	176,081	39·8	111	93	85	79	61·7	47·0	51·3	3·70	374	16·50	8·33	10·73	940
Glasgow (City)	440,979	87·1	359	318	257	191	63·0	41·1	51·3	2·09	211	17·22	5·06	10·73	531
Dublin (City and some suburbs)	319,210	32·8	218 †	120	157 †	138	70·9	41·2	57·8	0·19	19	21·61	5·11	14·34	48
						Week ending 20July 1867.	Week ending 20th July 1867.					Week ending 20th July 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	249	..	..	67·6 §	..	..	..	..	19·75	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 246 and 249.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 59·0°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 27th July 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2163	1347	19	17	30	8	27	33	196	15
WEST DISTRICTS - -	305	222	3	2	2	-	4	3	39	4
NORTH DISTRICTS - -	523	335	5	3	6	3	6	14	50	6
CENTRAL DISTRICTS -	226	164	-	5	2	-	7	3	22	3
EAST DISTRICTS - -	472	259	3	4	3	-	5	5	52	1
SOUTH DISTRICTS - -	637	367	8	3	17	5	5	8	33	1
WEST DISTRICTS.										
St. Mary Paddington *W* H	41	30	-	-	-	-	1	-	13	-
St. John Paddington H -	17	12	-	-	1	-	-	1	2	-
Kensington Town *W* -	48	25	1	-	-	-	1	1	3	3
Brompton H - -	10	10	-	-	-	-	-	-	3	-
St. Peter Hammersmith	1	5	-	-	-	-	1	-	-	-
St. Paul Hammersmith	16	8	1	-	-	-	-	-	2	-
Fulham *W* - - -	18	12	-	-	-	-	-	-	3	-
Chelsea South H - -	13	11	-	1	1	-	-	-	-	-
Chelsea North-west H *Ww*	14	12	-	-	-	-	-	-	1	-
Chelsea North-east -	11	7	-	-	-	-	-	-	1	-
Hanover Square - -	8	3	-	-	-	-	-	1	-	-
May Fair *W* - -	7	7	-	-	-	-	-	-	1	-
Belgrave H - - -	26	19	-	1	-	-	-	-	3	-
St. John Westminster -	33	22	-	-	-	-	-	-	4	1
St. Margaret West. *W* H	8	12	-	-	-	-	-	-	1	-
Charing Cross *W* H -	5	4	-	-	-	-	-	-	-	-
Long Acre - - -	9	6	1	-	-	-	-	-	1	-
Berwick Street - -	9	6	-	-	-	-	-	-	1	-
St. James's Square -	3	2	-	-	-	-	-	-	-	-
Golden Square *W* -	8	9	-	-	-	-	1	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	15	21	-	1	-	-	-	1	7	-
Cavendish-square - -	8	4	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	24	25	-	-	-	-	-	-	3	2
St. Mary Marylebone -	22	15	-	-	-	-	1	-	1	-
Christchurch Marylebone	22	20	-	-	1	-	-	-	7	-
St. John Marylebone -	10	16	-	-	2	-	2	1	2	-
Hampstead *W* - - -	18	8	-	-	-	-	-	1	1	-
Regent's Park Pancras -	24	16	-	-	-	1	-	-	3	-
Tottenham-court *w*H -	16	25	-	-	-	-	-	-	2	1
Gray's Inn Lane H -	15	18	-	-	-	1	-	-	4	-
Somers Town - -	32	16	-	-	-	-	-	-	-	1
Camden Town *W* - -	13	13	-	-	-	-	-	-	2	-
Kentish Town - -	49	22	-	-	1	1	-	2	3	-
Islington West * *W* HH -	106	40	5	-	1	-	1	7	5	2
Islington East *Ww* -	70	33	-	-	-	-	1	-	6	-
Stoke Newington - -	5	2	-	-	-	-	-	-	-	-
Stamford Hill - -	6	2	-	-	-	-	-	-	-	-
West Hackney - -	21	10	-	2	-	-	-	-	1	-
Hackney *W* H*w* - -	31	20	-	-	1	-	-	2	2	-
South Hackney L -	16	9	-	-	-	-	1	-	1	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	7	2	-	-	-	-	-	-	-	-
St. Giles South *W* -	28	10	-	-	-	-	1	-	3	-
St. Giles North - -	11	10	-	-	-	-	2	-	2	-
St. Anne Soho - -	5	4	-	-	-	-	-	-	3	-
St. Mary-le-Strand -	8	7	-	-	1	-	-	-	-	-
St. Clement Danes H -	4	11	-	-	-	-	1	-	1	-
St. George-the-Martyr H.	8	11	-	-	-	-	1	-	1	-
St. Andrew, East. Holb. *W*	10	6	-	-	-	-	-	-	-	-
Saffron Hill - - -	5	4	-	1	-	-	-	-	-	1
St. James Clerkenwell *W*	13	15	-	3	-	-	-	-	2	2
Amwell Clerkenwell -	11	3	-	-	-	-	-	-	1	-
Pentonville - - -	14	2	-	-	-	-	-	-	-	-
Goswell-street - -	11	9	-	1	-	-	-	2	2	-
Old-street - - -	7	5	-	-	-	-	-	-	1	-
City-road HL - -	15	6	-	-	-	-	-	-	1	-
Whitecross-street - -	7	3	-	-	-	-	1	-	-	-
Finsbury - - -	12	4	-	-	-	-	-	1	1	-
St. Botolph East London	6	9	-	-	-	-	-	-	1	-
Cripplegate - - -	12	9	-	-	-	-	-	-	3	-
West London North *W* H	9	16	-	-	-	-	-	-	-	-
West London South -	12	7	-	-	-	-	1	-	-	-
London City South-west	5	2	-	-	-	-	-	-	-	-
London City North-west	-	1	-	-	-	-	-	-	-	-
London City South -	4	4	-	-	-	-	-	-	-	-
London City South-east	2	4	-	-	1	-	-	-	-	-
London City North-east	-	-	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	7	8	-	-	1	-	-	1	-
St. Leonard Shoreditch L†	22	10	-	-	-	-	-	-	2
Hoxton New Town *w* -	22	14	-	-	1	-	-	-	4
Hoxton Old Town - -	23	8	-	1	-	-	-	-	1
Haggerstone West *W* -	20	11	-	1	-	-	-	-	2
Haggerstone East - -	17	9	-	-	-	-	-	-	1
Hackney-road - -	26	10	-	-	-	-	-	1	4
Green, Bthnl. Grn. *W* HL†	42	23	-	1	-	-	-	-	2
Church, Bethnal Green -	17	6	1	-	-	-	-	-	1
Town, Bethnal Green -	12	9	-	1	-	-	1	-	2
Artillery Whitechapel -	4	4	-	-	-	-	1	1	-
Spitalfields - - -	10	6	-	-	-	-	1	-	-
Mile End New Town *W*	10	10	-	-	-	-	-	-	2
Whitechapel North -	8	6	-	-	-	-	-	2	1
Whitechapel Church H	4	10	-	-	-	-	-	-	-
Goodman's Fields - -	3	4	-	-	-	-	-	-	2
Aldgate - - -	3	1	-	-	-	-	1	-	-
St. Mary St. Geo. East -	10	7	-	-	1	-	-	-	1
St. Paul St. Geo. East -	14	10	-	-	-	-	-	-	2
St. John St. Geo. East *W*	11	2	-	-	-	-	-	-	2
Shadwell *W* - -	6	6	-	-	-	-	-	-	2
Ratcliff *W* - - -	11	7	-	-	-	-	-	-	2
Limehouse *W* - -	19	13	1	-	-	-	-	-	2
Mile End Old Town, West	31	15	-	-	-	-	-	-	4
Mile End Old T., East *Ww*	46	16	-	-	-	-	1	-	8
Bow *ww* L† - - -	39	17	-	-	-	-	-	-	1
Poplar *W* - - -	35	17	1	-	-	-	-	-	4
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	14	4	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	7	10	-	-	-	-	1	1	2
St. Olave Southwark H -	2	4	-	-	-	-	-	1	-
St. John Horsleydown *W*	6	4	-	-	-	-	-	-	-
St. James Bermondsey -	26	18	-	-	1	-	1	1	4
St. Mary Magdalen *W* -	15	13	-	-	-	-	-	-	2
Leather Market - -	5	7	-	-	-	-	-	-	1
Kent-road - -	15	7	-	-	-	-	-	-	2
Borough-road *W* -	10	7	-	-	-	-	1	-	2
London-road L - -	8	7	-	-	-	-	-	-	-
Trinity Newington -	22	9	-	-	1	-	-	-	2
St Peter Walworth *W*	33	18	-	-	2	-	-	-	1
St. Mary Newington H -	10	2	-	-	-	-	-	-	-
Waterloo-road 1st - -	8	7	-	-	-	-	1	-	2
Waterloo-road 2nd -	17	9	-	-	-	1	-	-	1
Lambeth Church 1st -	16	10	-	1	-	-	-	-	1
Lambeth Church 2nd *W*	23	20	1	-	-	-	-	2	1
Kennington 1st - -	31	16	-	-	4	1	-	-	2
Kennington 2nd - -	15	7	-	-	1	-	-	-	1
Brixton - - -	14	4	-	-	-	-	-	-	-
Norwood *W* - - -	7	2	-	-	-	-	-	-	-
Clapham - - -	19	11	-	-	-	-	-	-	1
Battersea *Ww* - -	38	21	2	-	-	-	1	-	2
Wandsworth L - -	9	7	-	-	-	-	-	-	-
Putney - - - -	7	2	-	-	-	-	-	-	-
Streatham - - -	9	5	-	-	-	-	-	-	-
Dulwich - - -	1	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	10	8	-	-	-	-	-	-	-
Peckham - - -	28	14	-	-	1	1	-	1	-
St. George Camberwell -	26	12	-	-	4	-	-	-	-
Rotherhithe *W* - -	20	14	-	-	-	-	-	-	1
St. Paul Deptford - -	40	15	-	-	1	1	-	-	-
St. Nicholas Deptford -	2	3	-	-	-	-	-	-	-
Greenwich West H -	9	13	3	-	-	-	-	1	-
Greenwich East *W* H -	10	13	1	-	-	1	-	-	-
Woolwich Dockyard H -	18	10	-	-	-	-	-	-	1
Woolwich Arsenal H -	12	10	-	1	-	-	-	1	1
Plumstead and Charlton	48	12	1	1	2	-	-	-	1
Eltham - - - -	5	1	-	-	-	-	-	-	-
Lee - - - -	7	3	-	-	-	-	-	-	-
Lewisham Village *W* -	2	3	-	-	-	-	-	1	-
Sydenham - - -	13	5	-	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2:2.
The Strand - - ,, ,, Tottenham-court sub-district. 9:2.
West London - ,, ,, Islington East. 10:2.
East London - ,, ,, Hackney sub-district. 11:4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20:8.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b*:2; and Bow sub-dist. 25:1.
Stepney - - - ,, ,, Bow sub-district. 25:1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRTIETH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 1 1857	July 31 1858	July 30 1859	July 28 1860	July 27 1861	July 26 1862	July 25 1863	July 30 1864	July 29 1865	July 28 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 27, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	65°·6	59°·6	67°·0	55°·6	61°·1	60°·1	57°·3	63°·6	66°·0	59°·3	61°·5	Mean Temp. 59°·2					
	ALL CAUSES . . .	1238	1161	1419	975	1207	1137	1452	1607	1414	2600	1421·0	1347	768	179	190	185	25
	SPECIFIED CAUSES .	1225	1155	1399	968	1184	1126	1444	1576	1369	2581	1402·7	1340	765	178	189	183	25
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	493	452	606	255	412	353	571	645	526	1524	583·7	399	355	19	12	10	3
II.	CONSTITUTIONAL „ .	270	228	257	236	250	229	258	275	252	329	258·4	291	109	87	68	24	3
III.	LOCAL „ .	314	315	349	324	327	381	397	408	383	468	366·6	428	166	43	94	120	5
IV.	DEVELOPMENTAL „ .	122	126	150	118	151	131	183	199	166	206	155·2	167	114	8	4	27	14
V.	VIOLENT DEATHS . .	26	34	37	35	44	32	35	49	42	54	38·8	55	21	21	11	2	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	469	422	571	231	383	326	531	611	480	1487	551·1	366	326	17	10	10	3
	2. ENTHETIC „ . .	8	4	5	9	10	7	10	6	3	14	7·6	8	7	..	1	..	..
	3. DIETIC „ . .	14	24	25	12	15	17	27	20	37	20	21·1	16	13	2	1	..	..
	4. PARASITIC „ . .	2	2	5	3	4	3	3	8	6	3	3·9	9	9	..	..	..	..
II.	1. DIATHETIC „ . .	35	35	34	41	38	47	47	62	42	51	43·2	42	3	6	18	12	3
	2. TUBERCULAR „ . .	235	193	223	195	212	182	211	213	210	278	215·2	249	106	81	50	12	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	122	108	118	106	107	128	128	130	128	171	124·6	140	79	12	13	35	1
	2. „ OF ORGANS OF CIRCULATION .	34	38	45	52	45	37	58	59	63	58	48·9	57	3	15	23	15	1
	3. „ OF RESPIRATORY ORGANS . .	68	97	90	106	100	134	103	141	84	147	107·0	122	61	8	22	30	1
	4. „ OF DIGESTIVE ORGANS . . .	61	54	63	39	50	60	79	46	74	61	58·7	68	15	2	27	23	1
	5. „ OF URINARY ORGANS . . .	13	10	18	16	16	9	16	22	21	24	16·5	22	1	3	6	12	..
	6. „ OF ORGANS OF GENERATION .	2	3	8	2	4	5	6	5	9	3	4·7	6	..	2	3	1	..
	7. „ OF ORGANS OF LOCOMOTION .	7	2	4	2	1	5	7	3	2	2	3·5	8	4	1	..	3	..
	8. „ OF INTEGUMENTARY SYSTEM .	7	3	3	1	4	3	..	2	2	2	2·7	5	3	..	..	1	1
IV.	1. DEV. DISEASES OF CHILDREN	32	31	38	43	29	33	38	47	38	42	37·1	44	44	..	..	..	..
	2. „ OF ADULTS . .	4	3	..	2	4	7	5	6	4	4	3·9	7	..	7	..	..	..
	3. „ OF OLD PEOPLE	42	36	30	22	43	34	43	51	44	49	39·4	37	..	..	..	23	14
	4. DISEASES OF NUTRITION .	44	56	82	51	75	57	97	95	80	111	74·8	79	70	1	4	4	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	25	30	25	37	30	28	45	37	47		47	20	19	6	2	..
†	3. HOMICIDE	*	2	2	3	4	..	2	1	1	1		1	..	..	1	..	..
	4. SUICIDE	*	7	5	7	3	2	5	3	4	6		7	1	2	4	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	26	34	37	35	44	32	35	49	42	54	38·8	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	3	4	6	5	6	6	4	3	7	..	4·4	2	1	..	..	1	..
	CAUSES NOT SPECIFIED . .	10	2	14	2	17	5	4	28	38	19	13·9	5	2	1	1	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered in

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 1 1857	July 31 1858	July 30 1859	July 28 1860	July 27 1861	July 26 1862	July 25 1863	July 30 1864	July 29 1865	July 28 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 27, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	65°·6	59°·6	67°·0	55°·6	61°·1	60°·1	57°·3	63°·6	66°·0	59°·3	61°·5	Mean Temp. 59°·2					
I.	ORDER 1.																	
	1. Small-pox	1	1	23	7	4	3	34	12	9	29	12·3	19	10	9	..	..	..
	2. Measles	21	56	14	53	17	49	20	79	23	53	38·5	17	17	..	..	..	..
	3. Scarlatina	20	78	{36	31	20	48	110	63	38	30	55·1	{30	30	..	..	..	..
	4. Diphtheria			{16	4	10	11	11	5	8	12		{8	7	..	1	..	..
	5. Quinsy	3	1	..	4	..	4	1	..	1	1	1·5	1	1	..	..	..	..
	6. Croup	7	9	6	6	12	16	18	19	11	6	11·0	11	11	..	..	..	..
	7. Whooping-cough	40	50	24	30	62	33	32	39	39	39	38·8	27	27	..	..	..	..
	8. Typhus (and Infantile fever)	34	22	29	25	23	74	32	85	44	47	41·5	33	21	4	6	1	1
	9. Erysipelas	4	2	4	6	4	3	7	8	8	1	4·7	3	..	..	1	2	..
	10. Metria	2	5	3	4	2	4	2	1	2	2	2·7	1	..	1	..	..	..
	11. Carbuncle	1	..	1	2	1	..	..	..	2	1	·8	..	..	..	..	..	..
	12. Influenza	..	3	..	..	1	..	..	..	..	..	·4	1	1	..	..	..	..
	13. Dysentery	5	5	8	1	..	..	5	4	5	6	3·9	1	1	..	..	..	..
	14. Diarrhœa	302	168	382	52	200	68	233	274	261	349	228·9	196	187	1	2	4	2
	15. Cholera	24	15	19	2	20	9	20	14	23	904	105·0	15	12	..	..	3	..
	16. Ague	1	..	..	1	2	1	1	..	..	1	·7	..	..	..	..	..	..
	17. Remittent fever	2	1	4	..	2	..	1	3	..	..	1·3	..	..	..	..	..	..
	18. Rheumatism	2	6	2	3	3	3	4	5	6	5	3·9	3	1	2	..	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	5	3	5	5	10	6	9	6	3	14	6·6	6	6	..	..	..	..
	2. Stricture of Urethra	3	1	..	4	..	1	1	..	..	..	1·0	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	1	..	..	..	2	..	..	..	1	·4	..	..	..	..	..	..
	2. Want of Breast-milk	10	13	23	7	12	9	22	15	27	14	15·2	11	11	..	..	..	..
	3. Purpura and Scurvy	..	..	1	..	1	1	..	3	3	4	1·3	2	2	..	..	..	..
	4. Alcoholism {*a* Del. Tremens / *b* Intemperance}	4 / ..	7 / 3	1 / ..	2 / 3	2 / ..	2 / 3	3 / 2	1 / 1	5 / 2	1 / ..	2·8 / 1·4	3 / ..	..	2	1	..	..
	ORDER 4.																	
	1. Thrush	2	2	5	3	4	3	3	8	6	3	3·9	9	9	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	2	1	..	3	4	2	2	..	..	1·5	1	..	1	..	..	..
	2. Dropsy	9	12	7	14	6	13	12	18	9	10	11·0	10	2	..	3	4	1
	3. Cancer	23	21	23	22	29	23	31	34	27	39	27·2	30	1	5	14	8	2
	4. Noma	1	..	1	3	..	..	1	..	2	..	·8	..	..	..	..	..	..
	5. Mortification	1	..	2	2	..	7	1	8	4	2	2·7	1	..	..	1	..	..
	ORDER 2.																	
	1. Scrofula	14	15	14	14	13	8	9	9	11	10	11·7	10	6	..	3	1	..
	2. Tabes Mesenterica	27	20	34	20	28	18	30	30	39	36	28·2	34	34	..	..	..	..
	3. Phthisis	156	132	145	133	133	131	145	148	134	202	145·7	174	35	81	47	11	..
	4. Hydrocephalus	38	26	32	28	38	25	27	26	26	30	29·6	31	31	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	18	16	12	12	8	14	10	15	14	20	13·9	13	10	2	..	1	..
	2. Apoplexy	19	23	23	27	20	25	25	25	40	27	25·4	24	3	3	4	14	..
	3. Paralysis	25	15	20	12	18	17	21	14	14	22	17·8	21	..	4	3	13	1
	4. Insanity	1	2	1	1	1	..	2	1	1	3	1·3	5	..	1	1	3	..
	5. Chorea	..	1	..	..	1	..	..	..	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	5	9	6	3	4	10	4	5	6	8	6·0	7	6	..	1	..	..
	7. Convulsions	40	35	37	30	38	50	51	46	35	78	44·0	54	54	..	..	..	..
	8. *Brain Disease, &c.*	14	7	19	21	17	12	15	24	18	13	16·0	16	6	2	4	4	..
	ORDER 2.																	
	1. Pericarditis	2	..	4	1	..	1	8	5	3	1	2·5	1	..	..	1	..	..
	2. Aneurism	1	2	2	3	2	..	2	..	1	2	1·5	5	1	1	2	1	..
	3. *Heart Disease, &c.*	31	36	39	48	43	36	48	54	59	55	44·9	51	2	14	20	14	1
	ORDER 3.																	
	1. Laryngitis	7	2	5	2	5	6	8	7	4	4	5·0	4	3	1	..	..	..
	2. Bronchitis	34	42	52	50	54	57	45	60	37	69	50·0	66	27	2	11	25	1
	3. Pleurisy	..	1	1	3	..	3	3	2	2	2	1·7	5	1	1	2	1	..
	4. Pneumonia	21	38	18	41	31	48	35	51	32	59	37·4	34	27	1	4	2	..
	5. Asthma	6	5	5	1	1	8	5	3	4	8	4·6	2	..	..	1	1	..
	6. *Lung Disease, &c.*	..	9	9	9	9	12	7	18	5	5	8·3	11	3	3	4	1	..
	ORDER 4.																	
	1. Gastritis	3	3	3	4	..	1	3	..	4	2	2·3	1	..	..	1	..	..
	2. Enteritis	11	4	9	5	9	8	14	9	11	9	8·9	5	2	..	2	1	..
	3. Peritonitis	2	3	5	3	4	4	6	7	2	5	4·1	4	2	..	..	2	..
	4. Ascites	1	3	3	..	2	1	3	3	1	2	1·9	7	..	..	5	2	..
	5. Ulceration of Intestines	2	..	1	2	5	2	4	..	2	2	2·0	2	..	..	1	1	..
	6. Hernia	3	2	3	2	2	4	4	2	2	..	2·4	6	1	..	2	3	..
	7. Ileus	2	2	6	2	5	4	3	2	..	4	3·0	4	1	..	1	2	..
	8. Intussusception	..	2	..	..	..	..	2	2	..	1	·7	1	..	..	1	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRTIETH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 1 1857	July 31 1858	July 30 1859	July 28 1860	July 27 1861	July 26 1862	July 25 1863	July 30 1864	July 29 1865	July 28 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, July 27, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	65°·6	59°·6	67°·0	55°·6	61°·1	60°·1	57°·3	63°·6	66°·0	59°·3	61°·5	Mean Temp. 59°·2					
	9. Stricture of Intestines	1	2	..	1	1	2	..	..	..	..	·7	..	..	..	..	..	..
	10. Fistula	1	..	1	1	..	..	..	1	1	1	·6	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	9	4	5	4	8	6	12	3	14	5	7·0	11	2	1	3	5	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	5	3	4	4	7	4	7	3	5	6	4·8	5	..	..	4	1	..
	14. Jaundice	4	6	5	1	2	7	6	4	9	8	5·2	7	5	1	..	1	..
	15. *Liver Disease, &c.*	17	20	17	9	5	17	15	10	23	16	14·9	15	2	..	7	5	1
	16. *Spleen Disease, &c.*	..	..	1	1	..	..	..	..	..	..	·2	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	1	..	..	2	..	1	..	2	·6	2	..	..	..	2	..
	2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Nephria (Bright's disease)	6	2	8	5	9	3	8	9	9	7	6·6	9	1	2	3	3	..
	4. Diabetes	1	..	1	..	1	1	..	3	2	2	1·1	1	..	..	..	1	..
	5. Stone	..	3	1	2	..	..	1	1	1	1	1·0	1	..	..	..	1	..
	6. Cystitis	1	..	..	..	..	..	..	1	1	..	·3	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	5	5	7	9	6	3	7	7	8	12	6·9	8	..	1	3	4	..
	ORDER 6.																	
	1. Ovarian Dropsy	..	..	3	..	..	2	..	1	2	..	·8	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	2	3	5	2	4	3	6	4	7	3	3·9	6	..	2	3	1	..
	ORDER 7.																	
	1. Arthritis	..	..	1	1	..	..	..	..	..	..	·2	1	..	..	..	1	..
	2. *Joint Disease, &c.*	7	2	3	1	1	5	7	3	2	2	3·3	7	4	1	..	2	..
	ORDER 8.																	
	1. Phlegmon	2	3	1	..	3	2	..	..	..	1	1·2	2	2	..	..	..	..
	2. Ulcer	3	..	..	1	1	1	..	..	1	..	·7	3	1	..	..	1	1
	3. *Skin Disease, &c.*	2	..	2	..	..	..	..	2	1	1	·8	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	20	19	28	23	17	14	21	19	19	20	20·0	17	17	..	..	..	..
	2. Cyanosis	*	1	..	4	..	2	2	2	2	..		3	3	..	..	..	..
	3. Spina Bifida	*	..	..	1	1	2	2	4	1	3		..	..	..	..	..	..
	4. Other Malformations	2	1	1	2	1	..	3	2	3	1	1·6	2	2	..	..	..	..
	5. Teething	10	10	9	13	10	15	10	20	13	18	12·8	22	22	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	1	..	1	..	·2	1	..	1	..	..	..
	2. Childbirth (*see* Metria)	4	3	..	2	4	7	4	6	3	4	3·7	6	..	6	..	..	..
	ORDER 3.																	
	1. Old Age	42	36	30	22	43	34	43	51	44	49	39·4	37	..	..	..	23	14
	ORDER 4.																	
	1. Atrophy and Debility	44	56	82	51	75	57	97	95	80	111	74·8	79	70	1	4	4	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	16	18	13	15	17	10	19	11	17		17	2	10	4	1	..
	2. Wounds	*	1	..	2	..	..	..	1	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	1	2	..	..	4	2	3	8	5		7	5	2	..	..	..
	4. Poison	*	..	1	..	2	..	1	3	..	1		1	1	..	..	..	..
	5. Drowning	*	4	8	4	13	5	7	8	9	15		13	5	6	1	1	..
	6. Suffocation	*	2	1	5	5	4	7	4	5	5		8	7	..	1	..	..
	7. Otherwise	*	1	..	1	2	..	1	7	4	4		1	..	1	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	2	3	4	..	2	1	1	1		1	..	..	1	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	2	3	3	..	1	3	..	1	3		..	..	..	..	..	..
	2. Poison	*	1	1	1	..	..	1	1	1	1		..	..	..	..	..	..
	3. Drowning	*	3	..	..	2	1	..	..	..	1		1	1	..	..	..	..
	4. Hanging	*	1	..	2	1	..	..	..	1	1		5	..	2	3	..	..
	5. Otherwise	*	..	1	1	..	..	1	2	1	..		1	..	..	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	26	34	37	35	44	32	35	49	42	54	38·8	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	3	4	6	5	6	6	4	3	7	..	4·4	2	1	..	..	1	..
	Causes not specified or ill-defined	10	2	14	2	17	5	4	28	38	19	13·9	5	2	1	1	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 27th July 1867.
[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. P.M.	Osler's. Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	21	..	29·520	74·1	57·5	16·6	64·0	56·3	139·0	57·2	62·8	60·7	7·7	16·6	1·5	+ 2·5	76	S.W.	S.S.W.	3·4	0·0	0·5	290	0·02	3
Monday . .	22	In Equator	29·551	74·0	53·8	20·2	62·7	54·1	134·8	53·4	63·8	61·7	8·6	18·4	0·8	+ 1·2	74	S.S.W.	S.W.	6·8	0·0	0·7	327	0·04	3
Tuesday .	23	..	29·485	71·3	54·4	16·9	61·4	55·6	136·5	54·2	63·8	61·7	5·8	13·7	2·6	— 0·2	81	S.W.	S.S.W.	15·0	0·0	0·6	303	0·00	3
Wednesday	24	Last Quarter	29·566	72·9	51·8	21·1	61·2	49·0	151·1	51·0	64·8	62·7	12·2	20·2	0·4	— 0·5	64	S.W.	S.W.	2·0	0·0	0·2	215	0·00	1
Thursday.	25	..	29·628	73·0	45·8	27·2	59·5	47·7	144·9	..	65·3	63·0	11·8	22·0	1·3	— 2·3	65	SSW. & S.	E & ENE.	1·0	0·0	0·1	262	0·00	2
Friday . .	26	..	29·517	57·9	51·3	6·6	53·4	53·1	87·0	50·0	63·8	63·7	0·3	2·3	0·0	— 8·5	99	N.E. & N.	N & NNE	17·5	0·0	1·5	405	3·67	1
Saturday.	27	..	29·877	60·4	46·0	14·4	52·2	46·3	98·0	40·5	62·2	59·8	5·9	11·2	1·5	— 9·8	81	W.N.W.	N.N.W. & S.W.	0·8	0·0	0·1	168	0·00	0
Means . .		..	29·592	69·1	51·5	17·6	59·2	51·7	127·3	(6 days) 51·1	63·8	61·9	7·5	14·9	1·2	— 2·5	77	S.W.		..	..	..	Sum 1970	Sum 3·73	1·9	
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. July.		Electricity.	Sky and Atmosphere.
Sunday .	21	The insulating lamp was not burning.	Generally cloudy and fine till evening; then overcast, and rain occasionally fell.
Monday .	22		Overcast during the morning, and thin rain occasionally fell; partially cloudy and fine till evening; then overcast, and rain again fell.
Tuesday .	23		Fine; partially cloudy.
Wednesday	24		Fine, light clouds were prevalent.
Thursday .	25	The insulating lamp was burning, but no electricity was shown.	A fine day; light clouds were prevalent; overcast at night, and a slight shower of rain fell after 9h. P.M.
Friday .	26		Overcast. At 25d., midnight, rain commenced falling heavily, and fell without cessation until 10h. A.M. on the 26th. During these ten hours the rain-fall amounted to 3·18 inches, an amount unprecedentedly large for this locality. About 1h. 40m. P.M. rain again began to fall, and fell more or less heavily till 10h. P.M., giving an additional fall of 0·49 inch, and a total fall for the day of 3·67 inches, a greater amount than has ever been recorded in 24 hours at the Royal Observatory.
Saturday .	27	The insulating lamp was not burning.	Generally cloudy. Foggy at night.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·58 in. at the beginning of the week to 29·51 in. by 9h. P.M. on the 21st; increased to 29·56 in. by 3h. P.M. on the 22d; decreased to 29·48 in. by 3h. P.M. on the 23d; increased to 29·66 in. by 9h. A.M. on the 25th; decreased to 29·42 in. by 9h. A.M. on the 26th; and increased to 29·93 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 31. 1867. Vol. XXVIII.] Week ending Saturday, August 3. [Price 1*d*.

General Register Office, Somerset House,
August 5th, 1867.

In the week that ended on Saturday, August 3d, the births registered in London and Twelve other large Towns of the United Kingdom were 4693; the deaths registered, 2804. The annual rate of mortality was 24 per 1000 persons living.

In London the births of 1139 boys and 1125 girls, in all 2264 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1941.

The deaths registered in London during the week were 1291. It was the thirty-first week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1447. The deaths in the present return are less by 156 than the estimated number.

Although the deaths registered are less by 56 than the number in the preceding week, and considerably below the estimated amount, the mortality from diarrhœa has slightly increased. Two hundred and nine children and eight adults died from diarrhœa last week; in the week which ended July 27th, the number was 196. Thirty-eight cases occurred last week in the West, 48 in the North, 33 in the Central, 53 in the East, and 45 in the South districts. Five deaths from diarrhœa occurred in the sub-district St. Mary Paddington, 7 in St. John Westminster, 7 in Christchurch Marylebone (out of a total of 9 deaths), 5 in Regent's Park Pancras, 6 in Somers Town Pancras, 5 in Islington West, 9 in Islington East, 5 in St. Giles South, 6 in City-road St. Luke, 5 in Green Bethnal-green, 5 in Whitechapel North, 5 in Poplar, 5 in St. James Bermondsey, and 142 in other sub-districts. The deaths of 17 children and 2 adults from cholera or choleraic diarrhœa were recorded. In the corresponding week of last year (1866) the deaths from diarrhœa were 354, and from cholera 1053. 21 deaths from small-pox, 16 from measles, 22 from scarlatina, 22 from whooping-cough, and 35 from typhus occurred last week.

Chelsea; *South.*—At 28 Church-street, on 30th July, the son of a gentleman's servant, aged 7 months, "choleraic diarrhœa."

Marylebone; *All Souls.*—At 9 Buckingham-place, on 28th July, the son of a boot-closer, aged 4 months, "choleraic diarrhœa (4 days), exhaustion."

" " *Rectory.*—At 35 North-street, on 2d August, the son of a carman, aged 6 months, "choleraic diarrhœa."

" " *St. John.*—At 2 Capland-street, North, on 25th July, a carpenter, aged 59 years, "choleraic diarrhœa."

Pancras; *Kentish Town.*—At 15 Haverstock-street, on 26th July, the son of an engine-smith, aged 5 months, "choleraic diarrhœa (3 days), convulsions."

Islington; *West.*—At London Fever Hospital from Reformatory School, Mansell-street, Whitechapel, on 26th July, a male, aged 12 years, "cholera (3 days)."

Hackney; *Hackney.*—At 4 Jackson's-buildings, on 23d July, the daughter of a wine-porter, aged 13 months, "choleraic diarrhœa (3 days)."

St. Giles; *St. George Bloomsbury.*—At 2 Wilmot-street, on 27th July, the son of a whitesmith, aged one year, "choleraic diarrhœa (4 days)."

Shoreditch; *Hoxton New Town.*—At 42 Britannia-street, on 27th July, the son of a carman, aged 7 months, "choleraic diarrhœa (6 hours)."

" " *Hoxton Old Town.*—At 25 Francis-street, on 28th July, the daughter of a house painter, aged 10 months, "choleraic diarrhœa."

In same sub-district, at 26 Britannia-gardens, on 3d August, the son of a furrier, aged 10 months, "choleraic diarrhœa."

Shoreditch ; *Haggerstone East.*— At 11 Edith-street, on 28th July, the daughter of a cabinet-maker, aged 11 weeks, "choleraic diarrhœa."

Whitechapel ; *Church.*—At 20 Plough-street, on 30th July, the son of a brush-maker's labourer, aged 18 months, "choleraic diarrhœa."

St. George-in-the-East ; *St. John.* — At 4 Broad-street, on 26th July, the son of a labourer, aged 10 months, "cholera infantum (36 hours)."

Mile End Old Town ; *Eastern.*—At 1 Salisbury-street, on 31st July, the son of a labourer, aged 9 months, "choleraic diarrhœa (36 hours)."

St. Saviour ; *St. Saviour.*—At 6 Essex-street, on 2d August, the wife of a bricklayer, aged 57 years, "choleraic diarrhœa (6 days), consecutive fever (3 days)."

Lambeth ; *Lambeth Church 1st.*—At 81 Lambeth-walk, on 25th July, the daughter of a coachman, aged 5 months, "cholera infantum (14 days)."

" *Lambeth Church 2nd.*—At 13 Richmond-street, on 1st August, the daughter of a printer (pressman), aged 3 months, "cholera infantum (5 days)."

Wandsworth ; *Wandsworth.*—At Tousley-hill, on 29th July, the daughter of a carpenter, aged 2 months, "choleraic diarrhœa."

The deaths of 3 persons who were killed by horses or carriages in the streets were registered.

The annual rate of mortality last week was 22 per 1000 in London, 26 in Edinburgh, and 22 in Dublin ; 23 in Bristol, 24 in Birmingham, 29 in Liverpool, 28 in Manchester, 28 in Salford, 22 in Sheffield, 26 in Leeds, 22 in Hull, 27 in Newcastle-upon-Tyne, and 24 in Glasgow.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·882 in. The barometrical reading decreased from 29·97 in. on Sunday, 28th July, to 29·82 in. on Thursday, 1st August. The mean temperature of the air in the week was 55·0°, which is 7·3° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 70·2° on Wednesday, 31st July. The lowest night temperature was 40·9° on Saturday, 3d August. The entire range of temperature in the week was, therefore, 29·3°. The mean of the highest temperatures of the water of the Thames was 62·1° ; that of the lowest was 60·3°. The difference between the mean dew-point temperature and air temperature was 6·9°. The mean degree of humidity of the air was 78, complete saturation being represented by 100. The direction of the wind was variable. No rain fell during the week. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 48,819,243 gallons or 221,808 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent ; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Thirty-first Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1489	1553	1718	1752	1677	1794	1941	1906	1828	1988	1764·6	2264
Males . .	736	795	860	921	898	928	1007	974	885	1049	905·3	1139
Females .	753	758	858	831	779	866	934	932	943	939	859·3	1125

LONDON.—Deaths Registered last Week, and in the Thirty-first Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1224	1200	1337	1047	1225	1209	1514	1595	1311	2661	1432·3	1291*
Males . .	614	617	665	546	575	610	803	870	663	1321	728·4	653
Females .	610	583	672	501	650	599	711	725	648	1340	703·9	638

* The return for the sub-district of South Hackney was not received when the tables were under preparation ; but an average of 7, derived from the returns of six previous weeks, was substituted for the true number, which is 10.

BIRTHS and DEATHS registered and METEOROLOGY during the Week ending Saturday, the 3d day of August 1867, in the following large TOWNS.

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 3d Aug.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 3d Aug.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4693**	**3061**	**2804**	**73·0**	**38·7**	**55·6**	**0·02**	**2**	**22·78**	**3·72**	**13·12**	**5**
LONDON (Metropolis) . .	3,082,372	39·5	2012	2264	1421	1291	70·2	40·9	55·0	0·00	0	21·22	4·94	12·78	0
BRISTOL . . (City) .	165,572	35·3	106	132	74	72 ‡	71·7	46·0	56·5	0·00	0	22·06	7·78	13·61	0
BIRMINGHAM . (Borough) .	343,948	43·9	270	216	167	159	68·0	45·4	56·4	0·03	3	20·00	7·44	13·55	8
LIVERPOOL . (Borough) .	492,439	96·4	334	426	285	274	68·3	49·0	58·1	0·02	2	20·17	9·44	14·50	5
MANCHESTER . (City) .	362,823	80·9	271	285	205	198 ‡	71·5	44·8	54·6	0·00	0	21·95	7·12	12·56	0
SALFORD . . (Borough) .	115,013	22·2	85	91	58	61	67·4	42·3	54·5	0·00	0	19·66	5·73	12·50	0
SHEFFIELD . . (Borough) .	225,199	9·9	184	201	119	95	67·2	45·0	53·4	0·00	0	19·55	7·22	11·89	0
LEEDS . . . (Borough) .	232,428	10·8	173	265	118	117	73·0	43·5	56·8	0·00	0	22·78	6·39	13·78	0
HULL . . . (Borough) .	106,740	30·0	70	66 ‖	49	44 ‖	65·0	42·0	53·8	0·10	10	18·33	5·56	12·12	25
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	93	66	65	63·0	44·0	53·5	0·00	0	17·22	6·67	11·95	0
EDINBURGH . (City) .	176,081	39·8	111	121	85	88	66·7	45·0	56·4	0·00	0	19·28	7·22	13·55	0
GLASGOW . . (City) .	440,979	87·1	359	360	257	207	67·7	44·1	56·4	0·00	0	19·83	6·73	13·55	0
DUBLIN (City and some suburbs)	319,210	32·8	218 †	173	157 †	133	69·4	38·7	57·0	0·11	11	20·78	3·72	13·89	28
						Week ending 27 July 1867.	Week ending 27th July 1867.					Week ending 27th July 1867.			
VIENNA . . (City) .	(1863) 560,000	..	..	..	..	..	..	..	.. §	..	..	..	..	..	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 254 and 257.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 59·2°.
‖ The totals for Hull include an average of previous returns for one sub-district, from which the usual return has not been received in time for insertion.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 3d August 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2264	1291	21	16	22	4	22	35	217	19
WEST DISTRICTS - -	325	214	1	3	5	1	1	4	38	1
NORTH DISTRICTS - -	535	302	5	4	9	–	2	9	48	6
CENTRAL DISTRICTS -	255	153	2	2	2	–	4	4	38	1
EAST DISTRICTS - -	461	283	8	4	1	1	5	9	53	7
SOUTH DISTRICTS - -	688	339	5	3	5	2	10	9	45	4
WEST DISTRICTS.										
St. Mary Paddington *W* H	47	17	–	–	–	–	–	–	5	–
St. John Paddington H -	19	14	–	–	1	–	–	–	–	–
Kensington Town *W* -	48	25	–	–	1	–	–	–	3	–
Brompton H - -	4	12	–	1	–	–	–	1	1	–
St. Peter Hammersmith	6	2	–	–	–	–	–	–	1	–
St. Paul Hammersmith	18	13	–	–	–	–	–	1	2	–
Fulham *W* - - -	25	12	–	–	–	–	–	1	4	–
Chelsea South H - -	17	14	–	–	1	–	–	–	3	1
Chelsea North-west H *Ww*	15	8	–	–	1	–	–	–	–	–
Chelsea North-east -	10	10	–	–	–	–	–	–	1	–
Hanover Square - -	9	7	–	–	–	–	–	–	2	–
May Fair *W* - -	7	1	–	–	–	–	–	–	–	–
Belgrave H - - -	39	19	–	1	–	–	–	1	3	–
St. John Westminster -	23	17	–	–	–	1	–	–	7	–
St. Margaret West. *W* H	13	20	–	–	–	–	–	–	4	–
Charing Cross *W* H -	2	4	–	–	–	–	1	–	–	–
Long Acre - - -	5	7	1	–	1	–	–	–	1	–
Berwick Street - -	8	2	–	–	–	–	–	–	–	–
St. James's Square -	4	3	–	–	–	–	–	–	1	–
Golden Square *W* -	6	7	–	1	–	–	–	–	–	–
NORTH DISTRICTS.										
All Souls Marylebone H	22	15	1	2	–	–	–	1	1	1
Cavendish-square - -	6	2	–	–	–	–	–	–	–	–
Rectory Marylebone *W* -	21	18	–	–	2	–	–	–	1	1
St. Mary Marylebone -	24	14	–	–	1	–	2	–	2	–
Christchurch Marylebone	21	9	–	–	–	–	–	–	7	–
St. John Marylebone -	21	10	–	–	–	–	–	2	2	1
Hampstead *W* - -	24	11	–	–	–	–	–	–	1	–
Regent's Park Pancras -	35	13	–	–	–	–	–	–	5	–
Tottenham-court *w*H -	19	14	–	–	–	–	–	–	2	–
Gray's Inn Lane H -	18	11	–	–	–	–	–	–	–	–
Somers Town - -	22	20	–	–	–	–	–	–	6	–
Camden Town *W* - -	17	13	–	–	1	–	–	–	1	–
Kentish Town - -	54	22	–	–	–	–	–	–	2	1
Islington West * *W*HH -	71	46	3	1	4	–	–	5	5	1
Islington East *Ww* -	84	40	–	–	–	–	–	–	9	–
Stoke Newington - -	3	1	–	–	–	–	–	–	–	–
Stamford Hill - -	2	1	–	–	–	–	–	–	–	–
West Hackney - -	19	13	1	1	–	–	–	–	2	–
Hackney *W* H*w* - -	36	22	–	–	1	–	–	1	2	1
South Hackney L -	16	7	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.										
St. George Bloomsbury -	18	10	–	–	–	–	–	–	4	1
St. Giles South *W* -	10	15	2	–	–	–	1	–	5	–
St. Giles North - -	12	11	–	–	–	–	1	1	3	–
St. Anne Soho - -	11	7	–	–	–	–	1	–	1	–
St. Mary-le-Strand -	3	4	–	–	–	–	–	–	–	–
St. Clement Danes H -	15	11	–	1	–	–	–	–	3	–
St. George-the-Martyr H.	12	8	–	1	–	–	–	1	–	–
St. Andrew, East. Holb. *W*	9	4	–	–	–	–	–	–	–	–
Saffron Hill - - -	9	4	–	–	–	–	–	–	2	–
St. James Clerkenwell *W*	20	8	–	–	–	–	–	–	2	–
Amwell Clerkenwell -	13	7	–	–	–	–	–	–	1	–
Pentonville - - -	12	1	–	–	–	–	–	–	–	–
Goswell-street - -	13	6	–	–	–	–	–	–	1	–
Old-street - - -	6	5	–	–	1	–	–	–	–	–
City-road HL - -	27	14	–	–	–	–	–	–	6	–
Whitecross-street - -	14	4	–	–	1	–	–	–	–	–
Finsbury - - -	12	4	–	–	–	–	1	–	2	–
St. Botolph East London	8	5	–	–	–	–	–	2	1	–
Cripplegate - - -	5	5	–	–	–	–	–	–	–	–
West London North *W*H	6	7	–	–	–	–	–	–	–	–
West London South -	5	6	–	–	–	–	–	–	1	–
London City South-west	4	2	–	–	–	–	–	–	–	–
London City North-west	1	–	–	–	–	–	–	–	–	–
London City South -	3	2	–	–	–	–	–	–	–	–
London City South-east	3	–	–	–	–	–	–	–	1	–
London City North-east	4	3	–	–	–	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	6	7	–	–	–	–	–	1	–	–
St. Leonard Shoreditch L†	6	1	–	–	–	–	–	–	1	–
Hoxton New Town *w* -	25	12	–	–	–	–	–	–	1	1
Hoxton Old Town - -	22	8	–	–	–	–	–	–	4	2
Haggerstone West *W* -	11	18	–	–	–	–	1	–	1	–
Haggerstone East - -	17	11	–	–	–	1	–	–	1	1
Hackney-road - -	31	5	–	–	–	–	1	–	–	–
Green, Bthnl. Grn. *W* HL†	38	23	–	3	–	–	–	–	5	–
Church, Bethnal Green -	18	17	2	–	–	–	–	–	2	–
Town, Bethnal Green -	12	4	1	–	–	–	–	–	2	–
Artillery Whitechapel -	–	–	–	–	–	–	–	–	–	–
Spitalfields - - -	11	9	–	–	–	–	–	–	2	–
Mile End New Town *W*	10	5	–	–	–	–	–	–	–	–
Whitechapel North -	16	8	–	–	–	–	–	–	5	–
Whitechapel Church H	7	16	–	–	–	–	1	–	1	1
Goodman's Fields - -	5	2	1	–	–	–	1	–	–	–
Aldgate - - -	5	4	–	–	–	–	–	1	2	–
St. Mary St. Geo. East -	13	4	–	–	–	–	–	–	1	–
St. Paul St. Geo. East -	7	8	–	–	–	–	–	–	3	–
St. John St. Geo. East *W*	6	12	–	–	–	–	–	–	2	1
Shadwell *W* - -	6	7	–	–	–	–	–	–	2	–
Ratcliff *W* - - -	8	3	–	–	–	–	–	1	–	–
Limehouse *W* - -	20	9	–	–	–	–	–	–	3	–
Mile End Old Town, West	29	13	1	1	–	–	–	–	3	–
Mile End Old T., East *Ww*	39	28	–	–	–	–	1	5	3	1
Bow *ww* L† - - -	45	24	1	–	–	–	–	–	4	–
Poplar *W* - - -	48	25	2	–	1	–	–	1	5	–
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	12	3	–	–	–	–	–	–	–	–
St. Saviour Sthwark. H -	15	13	–	–	–	–	–	–	3	1
St. Olave Southwark H -	3	14	–	–	–	–	–	1	2	–
St. John Horsleydown *W*	12	3	1	–	–	–	–	–	–	–
St. James Bermondsey -	38	15	–	–	–	–	1	–	5	–
St. Mary Magdalen *W* -	25	7	–	–	–	–	–	1	–	–
Leather Market - -	16	6	–	–	–	–	–	–	3	–
Kent-road - - -	13	9	–	1	–	–	2	1	1	–
Borough-road *W* -	12	12	1	–	–	–	2	–	2	–
London-road L - -	10	11	1	–	–	–	–	–	1	–
Trinity Newington -	17	10	–	–	–	–	1	–	2	–
St. Peter Walworth *W*	40	25	–	1	–	–	–	–	3	–
St. Mary Newington H -	10	1	–	–	–	–	–	–	–	–
Waterloo-road 1st - -	10	9	–	–	–	–	1	–	1	–
Waterloo-road 2nd - -	19	8	–	–	–	–	–	–	–	–
Lambeth Church 1st -	19	8	–	1	–	–	–	–	2	1
Lambeth Church 2nd *W*	23	25	1	–	1	–	–	1	2	1
Kennington 1st - -	34	12	–	–	–	–	–	–	3	–
Kennington 2nd - -	14	7	–	–	2	–	–	–	–	–
Brixton - - -	17	7	–	–	–	–	–	–	–	–
Norwood *W* - - -	6	1	–	–	–	–	–	–	–	–
Clapham - - -	20	8	–	–	–	–	–	–	–	–
Battersea *Ww* - -	41	18	–	–	–	–	–	1	3	–
Wandsworth L - -	13	7	–	–	–	–	1	–	–	1
Putney - - - -	–	–	–	–	–	–	–	–	–	–
Streatham - - -	4	2	–	–	–	–	–	–	–	–
Dulwich - - -	3	–	–	–	–	–	–	–	–	–
Camberwell *W*L†L† -	21	7	–	–	–	–	–	–	–	–
Peckham - - -	25	9	–	–	–	–	–	–	1	–
St. George Camberwell -	25	8	–	–	1	–	–	1	–	–
Rotherhithe *W* - -	13	11	–	–	–	–	–	1	2	–
St. Paul Deptford - -	33	12	–	–	–	1	–	–	2	–
St. Nicholas Deptford -	7	3	–	–	–	–	–	–	1	–
Greenwich West H -	16	9	1	–	–	–	–	–	1	–
Greenwich East *W* H -	17	5	–	–	–	–	–	–	–	–
Woolwich Dockyard H -	10	7	–	–	–	–	1	1	3	–
Woolwich Arsenal H -	12	8	–	–	1	–	–	–	1	–
Plumstead and Charlton	20	13	–	–	–	–	1	–	1	–
Eltham - - - -	3	–	–	–	–	–	–	–	–	–
Lee - - - -	15	–	–	–	–	–	–	–	–	–
Lewisham Village *W* -	8	3	–	–	–	1	–	–	–	–
Sydenham - - -	17	3	–	–	–	–	1	–	–	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2:2.
The Strand - - " " Tottenham-court sub-district. 9:2.
West London - " " Islington East. 10:2.
East London - " " Hackney sub-district. 11:4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20:3.
London City - " " { Mile End Old Town Eastern sub-dist. 24*b*:2; and Bow sub-dist. 25:1.
Stepney - - - " " Bow sub-district. 25:1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRTY-FIRST WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 8 1857	Aug 7 1858	Aug 6 1859	Aug 4 1860	Aug 3 1861	Aug 2 1862	Aug 1 1863	Aug 6 1864	Aug 5 1865	Aug 4 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, Aug. 3, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	65°·2	62°·4	63°·8	58°·2	61°·0	61°·3	59°·9	65°·0	55°·9	58°·8	61°·2	Mean Temp. 55°·0					
	ALL CAUSES . . .	1224	1200	1337	1047	1225	1209	1514	1595	1311	2661	1432·3	1291‡	740	156	188	164	36
	SPECIFIED CAUSES .	1212	1190	1333	1034	1214	1200	1507	1582	1290	2643	1420·5	1279	737	156	188	162	36
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	481	413	579	274	418	352	586	663	409	1686	586·1	423	373	20	15	13	2
II.	CONSTITUTIONAL „ .	218	216	281	240	228	278	270	280	270	285	256·6	248	88	70	60	29	1
III.	LOCAL „ .	291	343	299	343	350	374	410	389	382	441	362·2	395	138	43	102	94	18
IV.	DEVELOPMENTAL „ .	177	144	142	127	178	146	175	197	173	184	164·3	167	118	8	2	24	15
V.	VIOLENT DEATHS . .	45	74	32	50	40	50	66	53	56	47	51·3	46	20	15	9	2	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	456	388	544	245	380	328	539	625	388	1650	554·3	383	342	18	11	10	2
	2. ENTHETIC „ . .	6	4	10	9	7	5	13	8	5	13	8·0	10	8	..	1	1	..
	3. DIETIC „ . .	17	15	15	18	30	14	28	27	11	19	19·4	24	17	2	3	2	..
	4. PARASITIC „ . .	2	6	10	2	1	5	6	3	5	4	4·4	6	6	..	..	..	..
II.	1. DIATHETIC „ . .	34	36	53	35	42	54	49	63	59	45	47·0	48	1	5	18	23	1
	2. TUBERCULAR „ . .	184	180	228	205	186	224	221	217	211	240	209·6	200	87	65	42	6	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	101	130	109	124	118	114	128	144	120	149	123·7	132	55	5	27	33	12
	2. „ OF ORGANS OF CIRCULATION .	42	36	26	39	47	34	57	47	59	69	45·6	67	8	17	23	17	2
	3. „ OF RESPIRATORY ORGANS . .	74	98	70	103	89	124	125	107	87	136	101·3	98	53	7	15	19	4
	4. „ OF DIGESTIVE ORGANS . . .	55	54	61	41	74	61	54	58	73	53	58·4	61	14	8	19	20	..
	5. „ OF URINARY ORGANS . . .	9	14	17	24	11	23	26	22	23	24	19·3	19	2	2	10	5	..
	6. „ OF ORGANS OF GENERATION .	3	2	7	2	6	5	10	2	8	3	4·8	4	..	1	3	..	..
	7. „ OF ORGANS OF LOCOMOTION .	5	1	3	8	3	5	5	5	5	6	4·6	13	5	3	5	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	2	8	6	2	2	8	5	4	7	1	4·5	1	1	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	64	33	33	29	48	42	47	49	41	34	42·0	44	44	..	..	..	..
	2. „ OF ADULTS .	2	5	3	2	9	4	9	6	6	7	5·3	9	..	7	2	..	..
	3. „ OF OLD PEOPLE	48	41	38	33	47	42	53	46	35	46	42·9	34	..	..	..	19	15
	4. DISEASES OF NUTRITION .	63	65	68	63	74	58	66	96	91	97	74·1	80	74	1	..	5	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	53	26	38	32	40	58	46	42	34		39	18	13	6	2	..
	3. HOMICIDE	*	5	4	4	4	1	3	..	3	4		2	2	..	..	..	..
	4. SUICIDE	*	16	2	8	4	9	5	6	11	9		3	..	1	2	..	..
	5. EXECUTION	*	..	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	45	74	32	50	40	50	66	53	56	47	51·3	2	..	1	1	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	8	9	4	2	2	3	3	3	10	1	4·5	1	..	..	..	1	..
	CAUSES NOT SPECIFIED . .	4	1	..	11	9	6	4	10	11	17	7·3	11‡	3	..	..	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 7 is added, without distinction of ages. See note, page 254.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 8 1857	Aug 7 1858	Aug 6 1859	Aug 4 1860	Aug 3 1861	Aug 2 1862	Aug 1 1863	Aug 6 1864	Aug 5 1865	Aug 4 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 3, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	65°·2	62°·4	63°·8	58°·2	61°·0	61°·3	59°·9	65°·0	55°·9	58°·8	61°·2	Mean Temp. 55°·0					
I.	ORDER 1.																	
	1. Small-pox	5	5	20	6	..	4	43	9	8	28	12·8	21	18	1	2	..	..
	2. Measles	14	44	14	47	17	50	23	102	25	45	38·1	16	16	..	..	..	..
	3. Scarlatina	32	86	63	36	30	59	122	58	23	34	63·0	22	20	2	..	..	..
	4. Diphtheria			20	10	11	11	16	7	5	7		4	4	..	..	..	..
	5. Quinsy	1	1	4	2	1	1	..	2	2	2	1·6	..	..	..	..	..	..
	6. Croup	9	11	2	11	14	9	13	14	4	13	10·0	13	13	..	..	..	..
	7. Whooping-cough	38	36	29	30	58	30	30	31	32	44	35·8	22	22	..	..	..	..
	8. Typhus (and Infantile fever)	51	34	40	15	22	68	53	67	47	46	44·3	35	18	11	3	3	..
	9. Erysipelas	4	11	5	8	4	4	7	7	6	9	6·5	7	3	1	2	1	..
	10. Metria	4	3	1	3	2	1	5	2	..	4	2·5	2	..	2	..	..	..
	11. Carbuncle	1	1	1	..	1	1	1	1	..	1	·8	1	..	..	..	1	..
	12. Influenza	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Dysentery	5	7	7	..	2	1	3	2	5	3	3·5	2	1	..	..	1	..
	14. Diarrhœa	258	130	312	65	195	77	201	286	207	354	208·5	217	209	1	1	4	2
	15. Cholera	30	5	24	6	13	3	16	28	19	1053	119·7	19	17	..	2	..	..
	16. Ague	..	1	1	..	..	1	..	..	..	..	·3	..	..	..	..	..	..
	17. Remittent Fever	1	2	1	1	4	..	4	2	1	1	1·7	..	..	..	..	..	..
	18. Rheumatism	3	11	..	5	6	8	2	7	4	6	5·2	2	1	..	1	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	5	4	8	6	6	5	10	7	4	13	6·8	8	8	..	..	..	..
	2. Stricture of Urethra	1	..	2	3	1	..	3	1	1	..	1·2	2	..	..	1	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	..	..	..	3	..	..	·3	..	..	..	..	..	..
	2. Want of Breast-milk	11	9	13	10	25	8	21	19	5	15	13·6	16	16	..	..	..	..
	3. Purpura and Scurva	2	2	..	1	1	..	..	1	..	2	·9	2	1	..	..	1	..
	4. Alcoholism (*a* Del. Tremens)	4	1	2	2	3	4	4	2	4	1	2·7	4	..	2	2	..	..
	4. Alcoholism (*b* Intemperance)	..	3	..	5	1	2	3	2	2	1	1·9	2	..	..	1	1	..
	ORDER 4.																	
	1. Thrush	2	6	10	2	1	5	6	3	5	4	4·4	6	6	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	2	1	1	1	3	..	5	1	2	1·7	..	..	..	..	..	..
	2. Dropsy	11	17	20	13	13	18	17	21	15	13	15·8	14	1	1	3	8	1
	3. Cancer	20	14	29	16	26	30	25	33	36	26	25·5	30	..	4	15	11	..
	4. Noma	..	..	..	..	1	..	1	..	..	..	·2	..	..	..	..	..	..
	5. Mortification	2	3	3	5	1	3	6	4	7	4	3·8	4	..	..	..	4	..
	ORDER 2.																	
	1. Scrofula	10	6	6	14	9	12	12	9	17	11	10·6	3	1	1	1	..	..
	2. Tabes Mesenterica	21	16	31	10	17	21	28	29	29	46	24·8	36	36	..	..	..	..
	3. Phthisis	114	130	161	150	128	158	144	148	141	159	143·3	137	26	64	41	6	..
	4. Hydrocephalus	39	28	30	31	32	33	37	31	24	24	30·9	24	24	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	10	17	10	4	7	12	11	11	18	13	11·3	12	12	..	..	..	..
	2. Apoplexy	13	32	25	33	30	20	25	29	39	25	27·1	26	4	1	11	7	3
	3. Paralysis	24	17	9	35	23	19	25	27	17	28	22·4	31	..	1	7	17	6
	4. Insanity	1	2	2	..	1	3	..	4	1	1	1·5	..	..	..	..	..	..
	5. Chorea	..	..	..	..	..	..	1	..	..	..	·1	..	..	..	..	..	..
	6. Epilepsy	6	9	9	11	6	4	9	1	3	8	6·6	7	2	..	3	2	..
	7. Convulsions	36	39	39	30	34	40	35	54	31	64	40·2	36	36	..	..	..	..
	8. *Brain Disease, &c.*	11	14	15	11	17	16	22	18	11	10	14·5	20	1	3	6	7	3
	ORDER 2.																	
	1. Pericarditis	2	1	2	5	..	1	1	2	4	2	2·0	2	..	2	..	..	..
	2. Aneurism	1	1	1	..	1	..	2	..	4	2	1·2	3	..	2	..	1	..
	3. *Heart Disease, &c.*	39	34	23	34	46	33	54	45	51	65	42·4	62	8	13	23	16	2
	ORDER 3.																	
	1. Laryngitis	8	7	2	3	1	5	4	5	5	3	4·3	4	3	..	1	..	..
	2. Bronchitis	24	41	31	49	37	55	63	48	38	65	45·1	52	23	2	9	15	3
	3. Pleurisy	..	1	4	2	2	5	1	3	1	1	2·0	5	3	1	..	1	..
	4. Pneumonia	38	41	25	41	38	50	45	34	30	57	39·9	29	22	3	2	1	1
	5. Asthma	3	..	2	2	3	4	2	6	3	4	2·9	1	..	..	..	1	..
	6. *Lung Disease, &c.*	1	8	6	6	8	5	10	11	10	6	7·1	7	2	1	3	1	..
	ORDER 4.																	
	1. Gastritis	1	1	3	1	2	1	2	5	2	..	1·8	..	..	..	..	..	..
	2. Enteritis	9	6	11	5	9	8	10	8	13	10	8·9	8	4	1	3	..	..
	3. Peritonitis	8	7	8	2	4	3	6	7	6	3	5·4	6	2	3	..	1	..
	4. Ascites	4	2	2	2	3	3	3	1	1	2	2·3	6	1	..	1	4	..
	5. Ulceration of Intestines	..	..	2	2	3	3	1	2	2	..	1·5	2	1	..	..	1	..
	6. Hernia	2	3	3	1	1	3	3	1	2	4	2·3	7	1	..	2	4	..
	7. Ileus	4	2	2	2	6	3	1	2	9	4	3·5	2	1	..	..	1	..
	8. Intussusception	1	2	1	1	..	..	..	1	1	1	·8	1	..	1	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of the part."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRTY-FIRST WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 8 1857	Aug 7 1858	Aug 6 1859	Aug 4 1860	Aug 3 1861	Aug 2 1862	Aug 1 1863	Aug 6 1864	Aug 5 1865	Aug 4 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug 3, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	65°·2	62°·4	63°·8	58°·2	61°·0	61°·3	59°·9	65°·0	55°·9	58°·8	61°·2	Mean Temp. 55°·0					
	9. Stricture of Intestines	..	4	..	..	3	1	2	1	1	1	1·3	1	..	..	1	..	..
	10. Fistula	1	..	..	1	..	..	..	2	1	..	·5	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	3	4	2	5	9	8	2	8	10	6	5·7	5	..	2	1	2	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	1	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	2	8	8	..	6	4	3	5	4	3	4·3	2	..	..	1	1	..
	14. Jaundice	6	2	3	3	9	2	2	4	2	5	3·8	7	4	..	2	1	..
	15. *Liver Disease, &c.*	13	13	15	16	19	21	19	11	17	14	15·8	14	..	1	8	5	..
	16. *Spleen Disease, &c.*	1	..	1	..	..	..	..	..	2	..	·4	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	1	..	1	1	..	2	1	3	1	1·0	..	..	..	..	..	..
	2. Ischuria	..	..	1	..	1	..	..	..	1	..	·3	..	..	..	..	..	..
	3. Nephria (Bright's disease)	4	6	2	6	4	5	15	13	8	5	6·8	7	1	1	4	1	..
	4. Diabetes	..	..	..	3	1	2	1	..	3	..	1·0	1	..	..	1	..	..
	5. Stone	..	..	..	1	2	1	..	1	..	..	·5	1	..	..	..	1	..
	6. Cystitis	..	1	..	1	..	1	2	..	..	2	·7	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	5	6	14	12	2	14	6	7	8	16	9·0	9	1	1	5	2	..
	ORDER 6.																	
	1 Ovarian Dropsy	..	1	3	..	2	3	1	1	2	..	1·3	2	..	..	2	..	..
	2. *Uterus Disease, &c.*	3	1	4	2	4	2	9	1	6	3	3·5	2	..	1	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. *Joint Disease, &c.*	5	1	3	8	3	5	5	5	5	6	4·6	13	5	3	5	..	..
	ORDER 8.																	
	1. Phlegmon	..	4	5	1	..	6	2	2	3	1	2·4	..	..	..	..	..	..
	2. Ulcer	..	3	..	..	1	2	2	1	3	..	1·2	..	..	..	..	..	..
	3. *Skin Disease, &c.*	2	1	1	1	1	..	1	1	1	..	·9	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	42	11	16	11	27	20	22	21	27	19	21·6	20	20	..	..	..	..
	2. Cyanosis	*	2	2	2	..	2	3	1	2	1		4	4	..	..	..	..
	3. Spina Bifida	*	..	1	1	..	3	2	1	..	..		1	1	..	..	..	..
	4. Other Malformations	3	3	3	..	3	5	3	6	4	1	3·1	2	2	..	..	..	..
	5. Teething	19	17	11	15	18	12	17	20	8	13	15·0	17	17	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	2	5	3	2	8	4	9	6	6	7	5·2	9	..	7	2	..	..
	ORDER 3.																	
	1. Old Age	48	41	38	33	47	42	53	46	35	46	42·9	34	..	..	..	19	15
	ORDER 4.																	
	1. Atrophy and Debility	63	65	68	63	74	58	66	96	91	97	74·1	80	74	1	..	5	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	26	14	13	13	21	29	26	26	17		16	4	8	3	1	..
	2. Wounds	*	..	..	1	..	..	2	1	..	..		1	1	..	..	..	..
	3. Burns and Scalds	*	7	3	7	2	5	4	2	5	2		4	4	..	..	..	..
	4. Poison.	*	3	1	1	1	..	..	1	2	1		..	..	..	..	..	..
	5. Drowning	*	10	4	8	10	7	17	10	5	7		7	2	4	1	..	..
	6. Suffocation	*	7	4	6	5	6	4	1	2	5		5	4	..	..	1	..
	7. Otherwise	*	..	..	2	1	1	2	5	2	2		6	3	1	2	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	5	4	4	4	1	3	..	3	4		2	2	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	1	..	..	..	1	..	1	..	2		1	..	1	..	..	..
	1. Wounds { Cut, Stab	*	3	..	1	..	..	1	2	3	2		..	..	..	..	..	..
	2. Poison.	*	4	..	1	1	1	2	..	2	1		2	..	..	2	..	..
	3. Drowning	*	2	..	3	1	4	..	..	1	2		..	..	..	..	..	..
	4. Hanging	*	4	2	2	1	3	1	3	5	2		..	..	..	..	..	..
	5. Otherwise	*	2	..	1	1	..	1	..	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	45	74	32	50	40	50	66	53	56	47	51·3	2	..	1	1	..	..
	Sudden Deaths (Cause unascertained)	8	9	4	2	2	3	3	3	10	1	4·5	1	..	..	..	1	..
	Causes not specified or ill-defined	4	1	..	11	9	6	4	10	11	17	7·3	11†	3	..	..	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 7 is added, without distinction of ages. See note, page 254.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 3d August 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
July.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	28	Greatest Dec. N.	29·952	67·7	45·2	22·5	55·3	46·8	125·1	40·0	61·1	59·2	8·5	16·5	1·1	— 6·9	73	S.W. & W.	W. & NW.	4·2	0·0	0·2	210	0·00	0
Monday .	29	..	29·901	68·2	45·2	23·0	55·4	46·6	133·0	38·7	62·0	59·7	8·8	20·9	1·1	— 6·9	72	WSW. & NNW,	NNW, N, & E.	1·1	0·0	0·1	164	0·00	0
Tuesday .	30	Perigee	29·875	68·2	43·3	24·9	55·1	47·9	124·5	40·0	62·2	60·7	7·2	19·6	0·9	— 7·3	77	WSW. & NW.	NW., N., & SE.	0·4	0·0	0·0	120	0·00	0
Wednesday	31	New	29·847	70·2	45·2	25·0	58·6	51·6	131·8	37·4	62·3	61·1	7·0	18·2	0·4	— 3·8	78	S.E.	S.E. & E.	0·4	0·0	0·0	159	0·00	0
August.																									
Thursday .	1	..	29·838	59·6	51·1	8·5	54·6	46·9	86·8	..	62·8	61·0	7·7	10·8	2·2	— 7·8	75	NE & NNE.	N.N.E.	2·0	0·0	0·3	316	0·00	2
Friday . .	2	..	29·861	59·6	47·7	11·9	51·1	46·0	79·0	41·7	61·8	60·2	5·1	9·9	3·4	—11·3	83	N. by W.	N.	1·6	0·0	0·2	158	0·00	1
Saturday .	3	..	29·903	68·4	40·9	27·5	55·0	51·1	100·4	34·1	62·3	59·9	3·9	16·7	0·0	— 7·4	87	W.S.W., W, & NW.	N.N.W. & S.W.	0·3	0·0	0·0	121	0·00	0
Means . .		..	29·882	66·0	45·5	20·5	55·0	48·1	111·5	(6 days) 38·6	62·1	60·3	6·9	16·1	1·3	— 7·3	78	Variable.		..	..	..	Sum 1248	Sum 0·00	0·4
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. July.		Electricity.	Sky and Atmosphere.
Sunday .	28	The insulating lamp was not burning throughout the week.	Fine; generally cloudy.
Monday .	29		Fine; light clouds and haze were prevalent.
Tuesday .	30		Fine; light clouds generally covered the sky.
Wednesday	31		Light clouds prevailed till evening; clear at night. A fine day.
August.			
Thursday .	1		Overcast.
Friday .	2		Overcast till evening; then clear.
Saturday .	3		Generally cloudy throughout. Haze and fog prevailed during the evening.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·93 in. at the beginning of the week to 29·97 in. by 10h. A.M. on the 28th; decreased to 29·83 in. by 3h. P.M. on 31st July; increased to 29·87 in. by 9h. A.M. on 1st August; decreased to 29·82 in. by 3h. P.M. on the same day; and was 29·92 in. at the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 32. 1867. Vol. XXVIII.] Week ending Saturday, August 10. [Price 1*d.*

General Register Office, Somerset House,
August 12th, 1867.

In the week that ended on Saturday August 10th the births registered in London and Twelve other large Towns of the United Kingdom were 4201; the deaths registered, 2715. The annual rate of mortality was 23 per 1000 persons living.

In London the births of 1053 boys and 1034 girls, in all 2087 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1958.

The deaths registered in London during the week were 1274. It was the thirty-second week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1394. The deaths in the present return are less by 120 than the estimated number.

The deaths of 177 children and 12 adults from diarrhœa were registered last week; in the four preceding weeks the numbers were 115, 170, 196, 217. The disease has not exhibited an epidemic character, and if the ordinary safeguards of health and life are not neglected, the mortality will probably not be greater than it generally is at this season of the year. Young children are the greatest sufferers when diarrhœa is prevalent, and the proportion of the deaths of infants as compared with those of adults is startling: many of these young lives would be saved if proper attention were paid to diet, and medical aid obtained at the earliest stage of the malady. Last week 26 deaths from diarrhœa occurred in the West, 46 in the North, 30 in the Central, 44 in the East, and 43 in the South districts. Thirteen deaths from cholera or choleraic diarrhœa were registered. In the corresponding week of last year (1866) the deaths from diarrhœa were 264, and from cholera 781.

Kensington; *St. Mary Paddington.*—At 7 Waverley-terrace, on 4th August, the son of a linen-draper's assistant, aged 4 months, "choleraic diarrhœa."
" " *Town.*—At 15 Addison-road, North, on 4th August, the son of a clerk, aged 11 months, "choleraic diarrhœa."

St. George Hanover-square; *Belgrave.*—At 133 Gatliffe-buildings, on 4th August, the son of a tailor, aged 4 years, "cholera (30 hours)."

Westminster; *St. John.*—At 9 Earl-street, on 8th August, the son of a painter, aged one year, "choleraic diarrhœa (6 days)."

St. James Westminster; *Berwick-street.*—At 39 Berwick-street, on 10th August, a female, aged 6 months, "choleraic diarrhœa (36 hours)."

Marylebone; *All Souls.*—At 54 Bolsover-street, on 3d August, the son of an umbrella-maker, aged 2 months, "cholera infantum (3 days)."

Pancras; *Regents-park.*—At 2 Marley-court, Charles-street, on 8th August, the son of a commercial traveller, aged 8 months, "choleraic diarrhœa (60 hours)."
" " *Camden Town.*—At the workhouse, on 1st August, a female servant, aged 45 years, "cholera."

Shoreditch; *Holywell.*—At 28 Wilson-street, on 5th August, the daughter of a fruiterer, aged 4 months, "choleraic diarrhœa."

St. George-in-the-East ; *St. Paul.* — At 10 Anthony-street, on 5th August, the son of a cooper, aged 2 months, "cholerine (7 days)."

Bermondsey ; *St. James.*—At 5 Perseverance-place, Blue Anchor-road, on 1st August, the son of a carpenter, aged 7 months, "choleraic diarrhœa (2 days)."

Wandsworth ; *Battersea.*—At 14 Patmore-street, on 3d August, the son of a railway guard, aged one year, "choleraic diarrhœa, rice-water purging, (3 weeks)."

In same sub-district, at Grant-road, on 8th August, the daughter of a builder, aged 3 months, "choleraic diarrhœa, exhaustion."

The deaths of three persons who were killed by horses or carriages in the streets were registered.

The annual rate of mortality last week was 22 per 1000 in London, 21 in Edinburgh, and 21 in Dublin ; 14 in Bristol, 27 in Birmingham, 28 in Liverpool, 28 in Manchester, 24 in Salford, 22 in Sheffield, 29 in Leeds, 22 in Hull, 24 in Newcastle-upon-Tyne, and 21 in Glasgow. The rate in Vienna was 22 per 1000 during the week ending the 3d inst., when the mean temperature was 5·1° Fahrenheit higher than in the same week in London, where the rate was 22.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·747 in. The barometrical reading increased from 29·57 in. on Thursday, 8th August, to 30·00 in. by the end of the week. The mean temperature of the air in the week was 60·1°, which is 2·0° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 75·9° on Saturday, 10th August. The lowest night temperature was 49·1° on Wednesday, 7th August. The entire range of temperature in the week was, therefore, 26·8°. The mean of the highest temperatures of the water of the Thames was 62·0° ; that of the lowest was 60·5°. The difference between the mean dew-point temperature and air temperature was 5·7°. The mean degree of humidity of the air was 82, complete saturation being represented by 100. Rain fell to the amount of 1·09 in. A few meteors were seen during the night of Saturday, 10th August. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 51,645,039 gallons, or 234,647 cubic metres, equivalent to about as many tons by weight.

The London sewers will carry off, according to the computation of Mr. Bazalgette, in addition to the sewage, $\frac{1}{4}$ inch of rain in 24 hours ; but between midnight and 9 o'clock of Friday morning, July 26th, $3\frac{1}{4}$ inches of rain fell, not like a thunder-storm, but by a uniform downfall extending over the whole metropolitan area. London was covered with 26 million tons of water. The tide rose as the storm fell, so the discharge of the waters by the sewers into the Thames became impossible ; and the lower parts of South London were flooded, where at high-water the river is 6 or 7 feet higher than the streets, and 12 feet higher than the basements of the houses.—*See Report of Engineer to the Metropolitan Board of Works, August 9th,* 1867.

LONDON.—Births Registered last Week, and in the Thirty-second Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1618	1496	1762	1656	1759	1757	1772	1962	2042	1971	1779·5	2087
Males . .	875	787	907	857	881	883	919	1014	1065	1021	920·9	1053
Females . .	743	709	855	799	878	874	853	948	977	950	858·6	1034

LONDON.—Deaths Registered last Week, and in the Thirty-second Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1187	1147	1296	999	1172	1181	1402	1433	1374	2299	1349·0	1274*
Males . .	607	571	644	526	601	634	728	733	702	1131	687·7	667
Females . .	580	576	652	473	571	547	674	700	672	1168	661·3	607

* The Returns for the sub-districts of Hoxton Old Town, and St. Nicholas Deptford, were not received when the Tables were under preparation, but averages of 7 and 2 respectively were substituted for the true numbers which are 11 for the former and 5 for the latter sub-district.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 10th day of August 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 10th Aug.	Corrected Average Weekly Number.*	Registered during the Week ending 10th Aug.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4201**	**3061**	**2715**	**75·9**	**42·1**	**58·5**	**61**	**62**	**24·39**	**5·62**	**14·72**	**155**
London (Metropolis)	3,082,372	39·5	2012	2087	1421	1274	75·9	49·1	60·1	1·09	110	24·39	9·50	15·62	277
Bristol (City)	165,572	35·3	106	117	74	45 ‡	69·1	49·9	58·5	0·93	94	20·62	9·94	14·72	236
Birmingham (Borough)	343,948	43·9	270	243	167	176	73·6	48·5	59·6	0·65	66	23·12	9·17	15·34	165
Liverpool (Borough)	492,439	96·4	334	389	285	262	69·1	50·1	59·5	0·48	48	20·62	10·06	15·28	122
Manchester (City)	362,823	80·9	271	239	205	198 ‡	..	..	..	..	..	..	..	..	..
Salford (Borough)	115,013	22·2	85	64	58	53	71·8	44·9	56·9	0·70	71	22·12	7·17	13·83	178
Sheffield (Borough)	225,199	9·9	184	179	119	97	73·3	47·7	57·4	0·21	21	22·95	8·72	14·11	53
Leeds (Borough)	232,428	10·8	173	160	118	127	75·0	44·5	58·7	0·31	31	23·89	6·95	14·83	79
Hull (Borough)	106,740	30·0	70	61	49	46	73·0	45·0	58·9	0·42	42	22·78	7·22	14·94	107
Newcastle-on-Tyne (Borough)	124,960	23·4	86	78	66	57	65·0	48·0	57·9	0·60	61	18·33	8·89	14·39	152
Edinburgh (City)	176,081	39·8	111	115	85	72	65·7	48·0	58·0	0·40	40	18·72	8·89	14·44	102
Glasgow (City)	440,979	87·1	359	340	257	178	65·9	47·0	57·0	1·01	102	18·83	8·33	13·89	257
Dublin (City and some suburbs)	319,210	32·8	218 †	129	157 †	130	71·9	42·1	59·5	0·46	46	22·17	5·62	15·28	117
						Week ending 3d Aug. 1867.	Week ending 3d August 1867.					Week ending 3d August 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	233	..	..	60·1 §	..	..	..	..	15·63	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 262 and 265.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 55·0°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 10th August 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2087	1274	12	13	20	5	32	32	189	13
WEST DISTRICTS - -	362	208	2	1	3	1	10	3	26	5
NORTH DISTRICTS - -	433	288	-	3	4	1	8	12	46	3
CENTRAL DISTRICTS -	213	148	1	4	-	-	4	4	30	-
EAST DISTRICTS - -	473	283	3	3	2	-	5	8	44	2
SOUTH DISTRICTS - -	606	347	6	2	11	3	5	5	43	3
WEST DISTRICTS.										
St. Mary Paddington *W* H	42	25	-	-	1	-	4	-	1	1
St. John Paddington H -	21	19	-	-	-	-	-	-	4	-
Kensington Town *W* -	63	27	-	-	-	-	-	-	5	1
Brompton H - -	10	9	-	-	-	-	-	-	1	-
St. Peter Hammersmith	3	3	-	-	-	-	-	-	1	-
St. Paul Hammersmith	32	5	-	-	-	-	-	-	1	-
Fulham *W* - - -	11	5	-	-	-	-	-	1	1	-
Chelsea South H - -	16	11	-	-	-	-	2	1	-	-
ChelseaNorth-west H*ww*	29	11	-	-	-	1	-	-	2	-
Chelsea North-east -	13	7	1	-	1	-	-	-	-	-
Hanover Square - -	3	3	-	-	-	-	-	-	1	-
May Fair *W* - -	4	1	-	-	-	-	-	-	-	-
Belgrave H - - -	25	24	-	1	-	-	2	1	-	1
St. John Westminster -	34	21	-	-	1	-	-	-	4	1
St. Margaret West. *W* H	21	19	-	-	-	-	-	-	4	-
Charing Cross *W* H -	1	3	-	-	-	-	-	-	-	-
Long Acre - - -	15	7	1	-	-	-	2	-	-	-
Berwick Street - -	7	2	-	-	-	-	-	-	-	1
St. James's Square -	6	3	-	-	-	-	-	-	-	-
Golden Square *W* -	6	3	-	-	-	-	-	-	1	-
NORTH DISTRICTS.										
All Souls Marylebone H	24	13	-	1	-	-	-	-	1	1
Cavendish-square - -	9	3	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	23	17	-	-	-	-	1	-	4	-
St. Mary Marylebone -	22	10	-	-	-	-	-	-	3	-
ChristchurchMarylebone	24	22	-	1	1	1	-	1	5	-
St. John Marylebone -	19	13	-	-	-	-	-	1	5	-
Hampstead *W* - -	18	7	-	-	-	-	-	-	2	-
Regent's Park Pancras -	21	16	-	-	-	-	1	-	2	1
Tottenham-court *w*H -	16	17	-	-	-	-	-	1	2	-
Gray's Inn Lane H -	7	7	-	-	-	-	-	-	2	-
Somers Town - -	23	16	-	-	2	-	-	-	2	-
Camden Town *W* - -	11	15	-	-	-	-	1	-	-	1
Kentish Town - -	34	21	-	-	-	-	-	2	6	-
IslingtonWest * *W*HH -	56	38	-	1	-	-	2	5	4	-
Islington East *Ww* -	68	38	-	-	-	-	2	-	6	-
Stoke Newington - -	3	-	-	-	-	-	-	-	-	-
Stamford Hill - -	2	3	-	-	-	-	-	1	-	-
West Hackney - -	18	4	-	-	-	-	1	-	-	-
Hackney *W* H*w* - -	22	18	-	-	1	-	-	-	2	-
South Hackney L -	13	10	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	9	6	-	-	-	-	-	-	-	-
St. Giles South *W* -	19	15	1	-	-	-	-	-	6	-
St. Giles North - -	9	9	-	-	-	-	1	-	-	-
St. Anne Soho - -	2	5	-	-	-	-	1	1	-	-
St. Mary-le-Strand -	5	3	-	-	-	-	-	-	1	-
St. Clement Danes H -	9	10	-	-	-	-	-	-	2	-
St. George-the-Martyr H	10	9	-	1	-	-	-	-	2	-
St. Andrew, East. Holb. *W*	9	9	-	1	-	-	1	-	1	-
Saffron Hill - - -	8	3	-	-	-	-	-	-	2	-
St. James Clerkenwell *W*	12	7	-	-	-	-	-	-	1	-
Amwell Clerkenwell -	6	2	-	-	-	-	-	-	-	-
Pentonville - - -	9	4	-	-	-	-	-	-	1	-
Goswell-street - -	8	4	-	-	-	-	-	-	1	-
Old-street - - -	12	5	-	-	-	-	-	1	1	-
City-road HL - -	26	3	-	-	-	-	-	1	-	-
Whitecross-street - -	8	4	-	1	-	-	-	-	2	-
Finsbury - - -	9	7	-	-	-	-	-	-	3	-
St. Botolph East London	8	3	-	1	-	-	-	-	-	-
Cripplegate - - -	8	10	-	-	-	-	-	-	4	-
West London North *W*H	2	18	-	-	-	-	1	-	-	-
West London South -	6	4	-	-	-	-	-	-	1	-
London City South-west	6	2	-	-	-	-	-	1	1	-
London City North-west	4	1	-	-	-	-	-	-	1	-
London City South -	3	1	-	-	-	-	-	-	-	-
London City South-east	2	1	-	-	-	-	-	-	-	-
London City North-east	4	3	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	5	6	-	-	-	-	1	-	1	1
St. Leonard Shoreditch L†	16	5	-	-	-	-	-	-	-	-
Hoxton New Town *w* -	18	12	-	-	-	-	-	-	5	-
Hoxton Old Town - -	19	7	‡	-	-	-	-	-	-	-
Haggerstone West *W* -	34	15	-	-	-	-	-	-	3	-
Haggerstone East - -	18	5	1	-	-	-	-	-	1	-
Hackney-road - -	24	11	-	-	-	-	-	-	1	-
Green, Bthnl. Grn. *W* HL†	37	24	-	1	-	-	1	-	2	-
Church, Bethnal Green -	15	9	1	-	-	-	-	1	2	-
Town, Bethnal Green -	19	6	-	-	-	-	-	-	-	-
Artillery Whitechapel -	3	1	-	-	-	-	-	-	-	-
Spitalfields - - -	10	6	-	-	-	-	-	-	1	-
Mile End New Town *W*	8	9	-	-	-	-	-	1	-	-
Whitechapel North -	5	5	-	-	-	-	-	-	3	-
Whitechapel Church H	4	8	-	-	-	-	-	-	-	-
Goodman's Fields - -	7	3	-	-	-	-	-	-	-	-
Aldgate - - -	1	4	-	-	-	-	-	-	-	-
St. Mary St. Geo. East -	10	10	-	1	2	-	1	2	1	-
St. Paul St. Geo. East -	15	8	-	-	-	-	-	1	1	1
St. John St. Geo. East *W*	10	9	-	-	-	-	-	-	3	-
Shadwell *W* - -	10	4	-	-	-	-	-	-	1	-
Ratcliff *W* - - -	12	7	-	-	-	-	-	-	1	-
Limehouse *W* - -	21	9	-	-	-	-	-	-	2	-
Mile End Old Town, West	20	21	-	1	-	-	-	-	4	-
Mile End Old T., East *Ww*	33	20	-	-	-	-	-	1	6	-
Bow *ww* L† - - -	55	32	-	-	-	-	-	1	2	-
Poplar *W* - - -	44	27	1	-	-	-	2	1	4	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	16	9	-	-	-	-	-	-	2	-
St. Saviour Sthwark. H -	5	1	-	-	-	-	-	-	-	-
St. Olave Southwark H -	-	13	-	-	-	-	-	1	-	-
St. John Horsleydown *W*	4	4	-	-	-	-	-	-	-	-
St. James Bermondsey -	27	14	1	-	-	-	-	-	2	1
St. Mary Magdalen *W* -	12	3	-	-	-	-	-	-	2	-
Leather Market - -	6	5	-	-	1	-	-	-	2	-
Kent-road - - -	13	8	-	-	-	-	-	-	3	-
Borough-road *W* -	10	11	-	-	-	-	-	2	1	-
London-road L - -	10	6	1	-	-	-	-	-	1	-
Trinity Newington -	17	5	-	1	-	-	-	-	3	-
St. Peter Walworth *W*	40	21	-	-	3	-	-	-	3	-
St. Mary Newington H -	7	15	-	-	-	-	-	-	3	-
Waterloo-road 1st - -	8	7	-	-	-	-	-	-	-	-
Waterloo-road 2nd -	13	9	-	-	-	-	1	-	1	-
Lambeth Church 1st -	19	7	-	-	-	-	1	-	1	-
Lambeth Church 2nd *W*	25	14	1	-	-	1	-	-	-	-
Kennington 1st - -	29	17	-	-	1	-	-	-	3	-
Kennington 2nd -	14	10	-	-	-	-	-	-	1	-
Brixton - - -	13	4	-	-	-	-	-	-	-	-
Norwood *W* - - -	4	1	-	-	-	-	-	-	-	-
Clapham - - -	20	7	-	-	-	-	1	-	-	-
Battersea *Ww* - -	20	21	-	-	1	-	-	1	2	-
Wandsworth L - -	17	6	-	-	-	-	-	-	-	-
Putney - - - -	6	5	-	-	-	1	-	-	-	-
Streatham - - -	9	1	-	-	-	-	-	-	-	-
Dulwich - - -	1	-	-	-	-	-	-	-	-	-
Camberwell *W*L†L† -	15	9	-	-	-	-	1	-	1	-
Peckham - - -	21	10	-	-	-	-	-	-	1	-
St. George Camberwell -	31	13	-	-	1	-	1	-	4	-
Rotherhithe *W* - -	16	6	-	-	-	-	-	-	1	-
St. Paul Deptford - -	38	20	1	1	-	1	-	-	3	-
St. Nicholas Deptford -	4	2	‡	-	-	-	-	-	-	-
Greenwich West H -	18	12	1	-	1	-	-	-	-	-
Greenwich East *W* H -	9	10	1	-	-	-	-	-	-	-
Woolwich Dockyard H -	16	10	-	-	-	-	-	-	2	-
Woolwich Arsenal H -	12	6	-	-	2	-	-	1	-	-
Plumstead and Charlton	30	12	-	-	1	-	-	-	-	-
Eltham - - - -	1	-	-	-	-	-	-	-	-	-
Lee - - - -	10	3	-	-	-	-	-	-	-	-
Lewisham Village *W* -	10	5	-	-	-	-	-	-	-	-
Sydenham - - -	10	5	-	-	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - „ „ Tottenham-court sub-district. 9 : 2.
West London - „ „ Islington East. 10 : 2.
East London - „ „ Hackney sub-district. 11 : 4.
St. Luke Middlesex „ „ Hoxton New Town sub-dist. 20 : 3.
London City - „ „ Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - „ „ Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ The Return for the sub-district of Hoxton Old Town contains *one* death from *measles*, *one* from *diarrhœa*, and *one* from *typhus*. The Return for the sub-district of St. Nicholas Deptford contains *three* deaths from *diarrhœa*.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRTY-SECOND WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 15 1857	Aug 14 1858	Aug 13 1859	Aug 11 1860	Aug 10 1861	Aug 9 1862	Aug 8 1863	Aug 13 1864	Aug 12 1865	Aug 11 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 10, 1867. ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	63°·7	65°·4	63°·9	56°·3	64°·4	59°·7	65°·0	61°·2	62°·0	57°·7	61°·9	Mean Temp. 60°·1					
	ALL CAUSES	1187	1147	1296	999	1172	1181	1402	1433	1374	2299	1349·0	1274‡	717	182	163	181	22
	SPECIFIED CAUSES	1176	1127	1286	990	1157	1167	1382	1411	1358	2292	1334·6	1260	714	181	162	181	22
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	442	393	544	289	391	389	526	555	453	1294	527·6	357	316	17	11	12	1
II.	CONSTITUTIONAL „	224	204	246	209	241	213	249	241	270	308	240·5	279	95	99	60	24	1
III.	LOCAL „	321	332	312	330	355	375	381	384	405	437	363·2	422	170	51	81	112	8
IV.	DEVELOPMENTAL „	141	140	161	132	123	148	167	171	175	214	157·2	155	107	5	2	29	12
V.	VIOLENT DEATHS	48	58	23	30	47	42	59	60	55	39	46·1	47	26	9	8	4	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	415	355	501	260	358	364	502	515	420	1260	495·0	331	293	15	11	11	1
	2. ENTHETIC „	7	9	7	6	7	5	5	10	13	8	7·7	4	4	..	..	..	..
	3. DIETIC „	15	21	26	22	20	18	15	25	16	18	19·6	15	12	2	..	1	..
	4. PARASITIC „	5	8	10	1	6	2	4	5	4	8	5·3	7	7	..	..	..	..
II.	1. DIATHETIC „	31	41	40	45	47	37	40	42	43	43	40·9	41	2	7	19	13	..
	2. TUBERCULAR „	193	163	206	164	194	176	209	199	227	265	199·6	238	93	92	41	11	1
III.	1. DISEASES OF NERVOUS SYSTEM	113	123	132	111	126	123	114	140	141	153	127·6	155	81	9	24	40	1
	2. „ OF ORGANS OF CIRCULATION	30	46	34	43	33	53	60	42	57	53	45·1	59	9	12	18	18	2
	3. „ OF RESPIRATORY ORGANS	86	84	67	85	111	121	105	100	116	121	99·6	116	59	10	14	30	3
	4. „ OF DIGESTIVE ORGANS	68	60	55	52	56	60	61	72	61	71	61·6	48	15	10	10	12	1
	5. „ OF URINARY ORGANS	10	7	15	19	21	11	24	19	18	24	16·8	35	3	8	12	11	1
	6. „ OF ORGANS OF GENERATION	5	4	2	7	4	1	5	4	7	7	4·6	3	1	1	1	..	..
	7. „ OF ORGANS OF LOCOMOTION	4	4	1	2	..	5	3	3	1	7	3·0	5	2	1	1	1	..
	8. „ OF INTEGUMENTARY SYSTEM	5	4	6	11	4	1	9	4	4	1	4·9	1	..	..	1	..	..
IV.	1. DEV. DISEASES OF CHILDREN	45	35	34	29	24	35	45	41	38	54	38·0	43	43	..	..	..	..
	2. „ OF ADULTS	8	5	5	5	5	6	7	5	9	3	5·8	6	..	5	1	..	..
	3. „ OF OLD PEOPLE	31	39	33	43	31	31	41	45	32	44	37·0	34	..	..	..	22	12
	4. DISEASES OF NUTRITION	57	61	89	55	63	76	74	80	96	113	76·4	72	64	..	1	7	..
V.	1. ACCIDENT OR NEGLIGENCE	*	47	21	29	37	35	51	46	50	29		37	21	8	5	3	..
†	3. HOMICIDE	*	2	..	..	3	2	1	7	..	3		4	4	..	..	..	..
	4. SUICIDE	*	9	2	1	7	5	7	7	5	7		6	1	1	3	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	48	58	23	30	47	42	59	60	55	39	46·1	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	3	8	3	3	3	5	4	3	8	2	4·2	1	..	1	..	..	..
	CAUSES NOT SPECIFIED	8	12	7	6	12	9	16	19	8	5	10·2	13‡	3	..	1	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 9 is added, without distinction of ages. See note, page 262.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 15 1857	Aug 14 1858	Aug 13 1859	Aug 11 1860	Aug 10 1861	Aug 9 1862	Aug 8 1863	Aug 13 1864	Aug 12 1865	Aug 11 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 10, 1867. Deaths of Persons of the Ages — ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	63°·7	65°·4	63°·9	56°·3	61°·4	59°·7	65°·0	61°·2	62°·0	57°·7	61°·9	Mean Temp. 60°·1					
I.	ORDER 1.																	
	1. Small-pox	1	3	14	10	4	7	49	6	13	31	13·8	12	10	2	..	..	..
	2. Measles	27	25	15	39	18	55	17	72	14	40	32·2	13	13	..	..	..	..
	3. Scarlatina	16	85	49	37	22	72	115	46	47	31	59·9	20	19	1	..	..	..
	4. Diphtheria			18	5	11	9	15	8	7	6		5	5	..	..	..	..
	5. Quinsy	2	1	1	1	1	1	..	1	1	..	·9	1	1	..	..	..	..
	6. Croup	3	14	5	10	7	13	10	12	11	6	9·1	6	6	..	..	..	..
	7. Whooping-cough	38	38	15	22	43	27	22	37	40	37	31·9	32	32	..	..	..	..
	8. Typhus (and Infantile fever)	39	32	39	22	43	55	49	60	59	48	44·6	32	17	6	7	2	..
	9. Erysipelas	3	7	5	4	3	6	6	5	6	5	5·0	4	1	2	..	1	..
	10. Metria	4	5	1	6	4	1	3	5	2	3	3·4	2	..	2	..	..	..
	11. Carbuncle	1	2	1	..	..	2	..	..	4	1	1·1	2	..	1	..	1	..
	12. Influenza	..	..	..	1	..	1	..	..	..	..	·2	..	..	..	..	..	..
	13. Dysentery	7	7	9	4	5	1	1	5	1	3	4·3	..	..	..	..	..	..
	14. Diarrhœa	244	121	296	90	177	89	184	228	201	264	189·4	189	177	1	3	7	1
	15. Cholera	21	8	22	3	13	18	15	22	11	781	91·4	13	12	..	1	..	..
	16. Ague	1	..	1	1	..	1	1	1	..	1	·7	..	..	..	..	..	..
	17. Remittent fever	5	..	5	2	..	1	3	3	2	..	2·1	..	..	..	..	..	..
	18. Rheumatism	3	7	5	3	7	5	12	4	..	3	4·9	..	..	..	..	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	8	5	5	6	5	5	10	9	7	6·4	4	4	..	..	..	..
	2. Stricture of Urethra	2	1	2	1	1	..	..	..	3	1	1·1	..	..	..	..	..	..
	3. Hydrophobia	1	..	..	..	..	..	..	..	1	..	·2	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	2	..	1	1	..	1	..	2	·7	1	..	..	..	1	..
	2. Want of Breast-milk	8	13	16	16	15	11	11	17	12	12	13·1	12	12	..	..	..	..
	3. Purpura and Scurvy	1	..	1	3	1	..	1	3	..	2	1·2	..	..	..	..	..	..
	4. Alcoholism (*a* Del. Tremens, *b* Intemperance)	4	5	6	3	1	3	1	4	4	2	3·3	1	..	1	..	..	..
		2	3	1	..	2	3	2	..	..	..	1·3	1	..	1	..	..	..
	ORDER 4.																	
	1. Thrush	5	7	9	1	6	1	4	5	4	8	5·0	7	7	..	..	..	..
	2. Worms, &c.	*	1	1	..	..	1	..	..	..	..	·3	..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	3	..	4	..	1	1	2	2	1·4	2	..	..	..	2	..
	2. Dropsy	10	16	11	15	8	10	14	14	12	11	12·1	13	2	2	3	6	..
	3. Cancer	20	22	24	22	32	22	20	24	25	26	23·7	24	..	5	14	5	..
	4. Noma	..	..	..	..	..	2	..	2	..	..	·4	..	..	..	..	..	..
	5. Mortification	1	2	2	8	3	3	5	1	4	4	3·3	2	..	..	2	..	..
	ORDER 2.																	
	1. Scrofula	6	9	10	5	8	9	5	14	15	10	9·1	10	8	1	1	..	..
	2. Tabes Mesenterica	32	18	26	18	17	17	17	19	27	46	23·7	30	29	1	..	..	..
	3. Phthisis	129	112	144	111	143	124	153	146	156	187	140·5	177	35	90	40	11	1
	4. Hydrocephalus	26	24	26	30	26	26	34	20	29	22	26·3	21	21	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	11	12	13	7	12	14	14	10	19	19	13·1	15	14	..	1	..	..
	2. Apoplexy	24	32	35	30	29	35	24	33	31	28	30·1	26	..	3	7	16	..
	3. Paralysis	23	22	17	20	23	18	17	19	19	27	20·5	24	1	..	6	16	1
	4. Insanity	2	..	2	..	..	2	1	..	3	1	1·1	5	..	1	1	3	..
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6. Epilepsy	4	7	8	5	8	6	1	8	8	10	6·5	5	1	3	..	1	..
	7. Convulsions	35	44	34	35	37	31	40	48	45	52	40·1	60	60	..	..	..	..
	8. *Brain Disease, &c.*	14	6	23	14	17	17	17	22	16	16	16·2	20	5	2	9	4	..
	ORDER 2.																	
	1. Pericarditis	..	2	1	1	1	1	..	..	1	2	·9	4	1	2	1	..	..
	2. Aneurism	1	3	1	6	1	3	1	2	2	..	2·0	7	..	2	4	1	..
	3. *Heart Disease, &c.*	29	41	32	36	31	49	59	40	54	51	42·2	48	8	8	13	17	2
	ORDER 3.																	
	1. Laryngitis	7	6	3	3	5	9	1	3	1	2	4·0	4	3	1	..	..	..
	2. Bronchitis	31	37	36	39	51	46	53	44	65	50	45·2	64	24	2	9	26	3
	3. Pleurisy	3	2	3	4	2	3	4	3	2	..	2·6	4	..	1	2	1	..
	4. Pneumonia	39	30	15	31	43	50	34	35	36	50	36·3	37	29	6	1	1	..
	5. Asthma	2	4	4	1	1	5	4	3	2	10	3·6	4	1	..	1	2	..
	6. *Lung Disease, &c.*	4	5	6	7	9	8	9	12	10	9	7·9	3	2	..	1	..	..
	ORDER 4.																	
	1. Gastritis	2	1	..	3	1	1	3	2	3	2	1·8	1	..	..	..	1	..
	2. Enteritis	8	7	6	4	7	4	5	13	7	7	6·8	5	5	..	..	..	..
	3. Peritonitis	1	5	10	6	4	7	7	7	3	1	5·1	2	..	2	..	..	..
	4. Ascites	4	3	1	1	3	..	1	1	1	4	1·9	3	..	..	..	3	..
	5. Ulceration of Intestines	2	4	4	1	4	2	4	7	1	3	3·2	1	..	1	..	..	..
	6. Hernia	3	4	3	1	..	6	2	5	1	4	2·9	4	2	1	1	..	..
	7. Ileus	6	..	..	3	2	..	3	1	2	4	2·1	4	2	2	..	..	..
	8. Intussusception	2	..	1	1	2	1	..	2	1	1	1·1	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRTY-SECOND WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 15 1857	Aug 14 1858	Aug 13 1859	Aug 11 1860	Aug 10 1861	Aug 9 1862	Aug 8 1863	Aug 13 1864	Aug 12 1865	Aug 11 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 10, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	63°·7	65°·4	63°·9	56°·3	64°·4	59°·7	65°·0	61°·2	62°·0	57°·7	61°·9	Mean Temp. 60°·1					
	9. Stricture of Intestines	1	1	1	1	1	..	1	..	1	..	·7	2	..	..	1	1	..
	10. Fistula	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	12	8	3	6	8	10	8	7	9	6	7·7	8	4	1	1	1	1
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	2	5	3	4	3	4	4	4	10	4·3	5	..	1	1	3	..
	14. Jaundice	8	5	6	4	7	7	7	7	8	4	6·3	4	2	..	..	2	..
	15. *Liver Disease, &c.*	14	18	15	18	13	18	16	15	20	24	17·1	9	..	2	6	1	..
	16. *Spleen Disease, &c.*	1	1	..	..	..	1	..	1	..	1	·5	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	..	..	1	..	2	1	1	2	·7	..	..	..	..	..	..
	2. Ischuria	..	..	..	..	..	..	2	..	..	2	·4	1	..	..	..	1	..
	3. Nephria (Bright's disease)	2	2	1	8	11	6	10	12	8	9	6·9	19	3	6	7	3	..
	4. Diabetes	1	..	2	2	..	..	1	..	1	..	·7	1	..	..	..	1	..
	5. Stone	..	..	1	2	..	..	..	..	1	1	·5	..	..	..	..	..	..
	6. Cystitis	..	..	2	..	2	..	..	1	1	1	·7	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	7	5	9	7	7	5	9	5	6	9	6·9	14	..	2	5	6	1
	ORDER 6.																	
	1. Ovarian Dropsy	2	..	2	4	1	1	1	..	2	1	1·4	1	..	1	..	..	..
	2. *Uterus Disease, &c.*	3	4	..	3	3	..	4	4	5	6	3·2	2	1	..	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	2. *Joint Disease, &c.*	4	4	1	2	..	5	3	3	1	7	3·0	4	1	1	1	1	..
	ORDER 8.																	
	1. Phlegmon	3	3	3	5	2	..	2	2	1	..	2·1	1	..	..	1	..	..
	2. Ulcer	2	..	2	2	1	..	2	1	2	..	1·2	..	..	..	..	..	..
	3. *Skin Disease, &c.*	..	1	1	4	1	1	5	1	1	1	1·6	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	32	19	15	14	12	20	25	18	26	30	21·1	18	18	..	..	..	..
	2. Cyanosis	*	1	1	..	1	..	1	6	1	1		4	4	..	..	..	..
	3. Spina Bifida	*	..	1	..	..	..	1	2	..	2		2	2	..	..	..	..
	4. Other Malformations	1	2	2	1	..	2	3	1	..	4	1·6	3	3	..	..	..	..
	5. Teething	12	13	15	14	11	13	15	14	11	17	13·5	16	16	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	2	..	·2	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	8	5	5	5	5	6	7	5	7	3	5·6	6	..	5	1	..	..
	ORDER 3.																	
	1. Old Age	31	39	33	43	31	31	41	45	32	44	37·0	34	..	..	..	22	12
	ORDER 4.																	
	1. Atrophy and Debility	57	61	89	55	63	76	74	80	96	113	76·4	72	64	..	1	7	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	25	7	14	14	16	21	25	19	12		12	6	1	2	3	..
	2. Wounds	*	3	1	..	..	1	..	..	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	4	2	2	2	2	5	2	5	2		3	3	..	..	..	..
	4. Poison	*	..	..	..	2	2	..	..	4	2		3	1	2	..	..	..
	5. Drowning	*	12	8	5	10	11	13	15	14	5		7	2	4	1	..	..
	6. Suffocation	*	1	2	7	8	2	9	2	7	6		5	5	..	..	..	..
	7. Otherwise	*	2	1	1	1	1	3	2	1	2		7	4	1	2	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	..	..	3	2	1	7	..	3		4	4	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	1	..	1	1	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	..	..	4	..	1	..	2	2		2	..	1	1	..	..
	2. Poison	*	2	1	..	1	..	1	..	..	2		2	..	..	1	1	..
	3. Drowning	*	3	..	..	..	3	..	2	1	2		1	1	..	..	..	..
	4. Hanging	*	3	1	1	2	1	3	2	1	..		1	..	..	1	..	..
	5. Otherwise	*	1	..	..	..	..	2	2	..	1		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	48	58	23	30	47	42	59	60	55	39	46·1	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	3	8	3	3	3	5	4	3	8	2	4·2	1	..	1	..	..	..
	Causes not specified or ill-defined	8	12	7	6	12	9	16	19	8	5	10·2	13†	3	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations*; and the *violent deaths* were not distinguished according to Orders.

† An average of 9 is added, without distinction of ages. See note, page 262.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 10th August 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	4	In Equator	29·905	69·1	51·5	17·6	59·7	55·4	106·0	51·5	61·5	60·7	4·3	10·4	0·8	— 2·6	86	W.S.W. & N.E.	N.E. & S.W.	0·3	0·0	0·0	139	0·00	0
Monday. .	5	..	29·837	73·0	50·3	22·7	60·9	52·9	130·3	42·0	..	..	8·0	15·8	1·0	— 1·3	75	S.W.	S.W.	1·4	0·0	0·1	236	0·01	0
Tuesday .	6	..	29·616	64·8	53·0	11·8	55·9	54·9	101·5	53·0	61·8	59·7	1·0	4·5	0·0	— 6·2	96	S. & S.W.	S.W.	1·0	0·0	0·1	225	0·84	3
Wednesday	7	First Quarter	29·610	66·2	49·1	17·1	55·7	54·0	121·5	40·1	60·8	58·7	1·7	9·9	0·0	— 6·3	94	S.W.	S.W. & S.S.W.	0·8	0·0	0·1	226	0·11	0
Thursday.	8	..	29·582	74·5	55·7	18·8	63·1	56·3	140·2	51·8	61·3	59·2	6·8	15·8	1·9	+ 1·1	79	S.W.	WSW. & S.W.	3·3	0·0	0·5	338	0·11	3
Friday . .	9	..	29·714	74·2	57·6	16·6	63·3	52·9	140·1	..	62·8	61·7	10·4	15·8	3·8	+ 1·2	69	S.W.	W.S.W.	2·9	0·0	0·3	245	0·02	2
Saturday.	10	..	29·967	75·9	49·4	26·5	62·3	54·8	105·8	41·2	63·8	62·7	7·5	17·3	0·0	+ 0·2	77	S.W.	S.W.	0·3	0·0	0·0	145	0·00	0
Means . .		..	29·747	71·1	52·4	18·7	60·1	54·5	120·8	(6 days) 46·6	(6 days) 62·0	(6 days) 60·5	5·7	12·8	1·1	— 2·0	82	S.W.		..	..	..	Sum 1554	Sum 1·09	1·1
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. August.		Electricity.	Sky and Atmosphere.
Sunday .	4	The insulating lamp was not burning.	Thin clouds and haze prevailed throughout.
Monday .	5		Fine, and partially cloudy till evening; then overcast, and rain fell in small quantity.
Tuesday .	6		Overcast till evening, and rain fell frequently; partially cloudy at night.
Wednesday	7		Generally cloudy. Occasional rain.
Thursday .	8		Generally cloudy. Occasional showers of rain fell during the morning; very fine and bright after noon.
Friday .	9		Fine: partially cloudy till evening; then clear. A shower of rain fell at 5h. A.M.
Saturday .	10	The insulating lamp was lighted at noon; and at night weak positive was shown.	A very fine day; cloudless, with slight exceptions, throughout. A few meteors at night.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·92 in. at the beginning of the week to 29·60 in. by 3h. P.M. on the 6th; increased to 29·64 in. by noon on the 7th; decreased to 29·57 in. at 9h. A.M. on the 8th; and increased to 30·00 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 33. 1867. Vol. XXVIII.] Week ending Saturday, August 17. [Price 1*d.*

General Register Office, Somerset House,
August 19th, 1867.

In the week that ended on Saturday, August 17th, the births registered in London and in Twelve other large Towns of the United Kingdom were 4144; the deaths registered, 2862. The annual rate of mortality was 24 per 1000 persons living.

In London the births of 1017 boys and 980 girls, in all 1997 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1954.

The deaths registered in London during the week were 1391. It was the thirty-third week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1337. The deaths in the present return exceed by 54 the estimated number.

The great and almost tropical heat which prevailed in the early part of last week has not as yet increased the mortality of the metropolis to any large extent. It is of the utmost importance now that there should be a plentiful supply of pure water in every house, and that the streets, courts, and alleys of this great city should be kept perfectly clean. Some of the towns of Europe are suffering terribly from the ravages of cholera, and it is only by constant and unremitting attention to the purity of the water supply, by the early treatment of diarrhœa, and by sanitary measures that a recurrence of the calamity in this country can be avoided.

The deaths of 181 children and 19 adults from diarrhœa were registered last week. Twenty-nine cases occurred in the West, 37 in the North, 27 in the Central, 56 in the East, and 51 in the South districts. Eleven children and 4 adults died from cholera or choleraic diarrhœa. Thirty-five deaths occurred from scarlatina, 46 from typhus, 37 from apoplexy, and 57 from diseases of the heart.

In the corresponding week of last year (1866) the deaths from diarrhœa were 194, and from cholera 455.

The wife of a bricklayer, aged 56 years, died on 6th August at St. Mary's Hospital of "congestion of lungs, accelerated by the suffocative atmosphere of the Underground Railway." *Post mort.* (*Inquest.*) Proper steps should be taken for opening and ventilating the tunnels, which are necessarily charged with noxious gases.

Kensington; *Brompton.*—At 15 Wallgrave-road, on 10th August, the son of a labourer, aged 11 months, "infantile cholera (30 hours)."

Westminster; *St. John.*—At 116 Horseferry-road, on 15th August, the daughter of a hosier, aged 2 years, "choleraic diarrhœa (14 hours)."

St. Martin-in-the-Fields; *Charing-cross.*—At 25 Whitcomb-street, on 10th August, the son of a poulterer, aged 8 weeks, "choleraic diarrhœa (10 days), convulsions (8 days)."

Marylebone; *The Rectory.*—At 12 Gray's-buildings, on 15th August, the daughter of a plasterer, aged 4 months, "choleraic diarrhœa (30 hours)."

Pancras; *Regent's-park.*— At 13 Little Albany-street, North, on 13th August, the wife of a carman, aged 32 years, "English cholera."

" " *Tottenham-court.* — At 35 Howland-street, on 11th August, a needlewoman, aged 51 years, "cholera."

" " *Gray's Inn-lane.* — At 2 Chad's-place, on 11th August, the daughter of a carpenter, aged 10 weeks, "diarrhœa choleraic (48 hours)."

In same sub-district, at 16 Argyle-street, on 12th August, a gentleman, aged about 70 years, "choleraic diarrhœa followed by reactive bilious fever."

" " *Camden Town.*—At 19 Suffolk-street, on 12th August, the son of a beershop-keeper, aged 7 months, "chronic meningitis, choleraic diarrhœa."

Islington; *West.*—At 14 Blundell-street, on 13th August, the daughter of a charwoman, aged 3 months, "choleraic diarrhœa."

" " *East.* — At 15 Frederick-place, Orchard-street, on 13th August, the son of an excavator, aged 3 years, "cholera (Asiatic)."

Shoreditch; *Hoxton Old Town.* — At 13 Queen's-place, on 8th August, the son of a horse dealer, aged 8 months, "choleraic diarrhœa."

Bermondsey; *Leather Market.*—At 196 Bermondsey-street, on 10th August, a wharf labourer, aged 43 years, "diarrhœa (8 days), cholera (24 hours)."

Greenwich; *St. Paul Deptford.*—At 60 Railway-grove, on 17th August, the daughter of a railway plate-layer, aged 8 months, "choleraic diarrhœa."

" " *Woolwich Dockyard.*—At 10 Parsons-hill, on 17th August, the daughter of a tailor, aged 7 months, "English cholera (about a fortnight), convulsions."

The deaths of 7 persons who were killed by horses or carriages in the streets were registered.

The annual rate of mortality last week was 24 per 1000 in London, 22 in Edinburgh, and 21 in Dublin; 17 in Bristol, 24 in Birmingham, 27 in Liverpool, 26 in Manchester, 28 in Salford, 24 in Sheffield, 29 in Leeds, 23 in Hull, 28 in Newcastle-upon-Tyne, and 25 in Glasgow. The rate in Vienna was 23 per 1000 during the week ending the 10th inst., when the mean temperature was 5·2° Fahrenheit higher than in the same week in London, where the rate was 22.

The fatality of summer diarrhœa usually reaches its maximum about the end of July. London, Liverpool, Manchester, and Birmingham, are the only large English towns in which the mortality has, during the past few weeks, been raised to any considerable extent by deaths from this disease. In Manchester the greatest mortality occurred at the end of July, but has since declined; in London, Liverpool, and Birmingham it is, however, still high, and the 200, 47, and 42 deaths from diarrhœa, respectively returned last week in these towns, give annual rates in the proportion of 3·4 in London, 5·0 in Liverpool, and 6·4 in Birmingham, to 1000 persons living. This fatality from diarrhœa in Birmingham is the more remarkable from the comparative immunity from cholera and diarrhœa which that town has usually enjoyed.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·789 in. The barometrical reading decreased from 30·02 in. on Sunday, 11th August, to 29·50 in. on Thursday, 15th August. The mean temperature of the air in the week was 66·1°, which is 4·5° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 89·0° on Wednesday, 14th August. The lowest night temperature was 50·2° on Sunday, 11th August. The entire range of temperature in the week was, therefore, 38·8°. The highest reading of the thermometer in the sun was 147·1° on Tuesday, 13th August. The mean of the highest temperatures of the water of the Thames was 64·5°; that of the lowest was 62·6°. The highest temperature of the water of the Thames was 66·0° on Wednesday, 14th August. The difference between the mean dew-point temperature and air temperature was 8·4°. The mean degree of humidity of the air was 75, complete saturation being represented by 100. The air was very dry in the early part of the week, but on Thursday, 15th August, the degree of humidity was 95. Rain fell to the amount of 0·77 in., of which 0·76 in. fell on Thursday, 15th August, during the early morning hours of this day the rain was accompanied by thunder and lightning. The general direction of the wind was S.W.

London, according to the returns of the eight companies, was supplied daily with 108 million gallons, or 491,998 cubic metres of water, equal to about as many tons by weight; the supply is equal to 35 gallons per head on the population.

A considerable quantity of this water, however, was used for other than domestic purposes.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied for the month of July 1867: thus, according to their account, 108,287,167 gallons or 491,998 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 1,113 litres, rather more than a *ton* by weight, to each house, and 160 litres (= 35·1 gallons) to each person.

Companies.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	June 1867.	July 1867.	June 1867.	July 1867.
Total Supply . . .	439,661	441,901	106,221,388	108,287,167
From Thames	200,102	200,404	52,656,052	54,059,307
From Lea and from other Sources . .	239,559	241,497	53,565,286	54,227,860
Thames.				
Chelsea	26,821	26,821	8,814,600	9,042,800
West Middlesex	36,725	36,725	9,776,707	9,750,965
Southwark and Vauxhall . . .	71,020	71,031	13,950,000	13,975,000
Grand Junction	27,347	27,347	10,435,045	11,032,742
Lambeth	38,189	38,480	9,679,700	10,257,800
Lea and other Sources.				
Kent	34,243	34,706	7,179,286	7,196,708
New River	113,341	113,462	26,326,000	26,710,000
East London	91,975	93,329	20,060,000	20,321,152

Note.—The quantities of water in the above Table include the supply for manufactures and for various purposes other than domestic consumption. This Return as compared with that for the previous month shows an increase of 2,240 houses, and an increase of 2,065,829 gallons of water supplied daily.

LONDON.—Births Registered last Week, and in the Thirty-third Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1692	1558	1781	1685	1699	1648	1909	1951	1973	1871	1776·7	1997
Males . .	860	812	917	829	889	826	979	1048	954	944	905·8	1017
Females .	832	746	864	856	810	822	930	903	1019	927	870·9	980

LONDON.—Deaths Registered last Week, and in the Thirty-third Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1091	1112	1188	1029	1257	1228	1320	1451	1182	1799	1265·7	1391*
Males . .	539	569	614	515	642	625	704	724	612	946	649·0	698
Females .	552	543	574	514	615	603	616	727	570	853	616·7	693

* The returns for the sub-districts of St. Paul Hammersmith and Artillery Whitechapel were not received when the tables were under preparation; but averages of 8 and 3 respectively were substituted for the true numbers, which are 15 for St. Paul Hammersmith and 1 for Artillery Whitechapel.

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	May 25.	June 1.	June 8.	June 15.	June 22.	June 29.	July 6.	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.
Deaths	1118	1250	1103	1094	1052	1118	1130	1262	1230	1347	1291	1274	1391
Deaths under 20 years of age	513	591	551	525	477	526	568	657	666	768	743	722	737
Deaths 20—40	174	179	176	175	189	178	180	191	153	179	159	186	189
Deaths 40—60	202	215	177	201	191	177	183	215	204	190	189	163	215
Deaths at 60 years of age and upwards	229	265	199	193	195	237	199	199	207	210	200	203	250
Deaths from Small-pox	32	18	28	26	19	15	31	13	14	19	21	12	17
„ „ Measles	14	17	17	19	20	19	22	11	11	17	16	13	14
„ „ Scarlatina	16	18	18	16	18	29	19	23	34	30	22	20	35
„ „ Diphtheria	9	8	11	6	10	7	6	11	6	8	4	5	8
„ „ Whooping-cough	41	47	35	33	33	28	27	33	35	27	22	32	23
„ „ Typhus	28	41	38	33	29	33	45	44	30	33	35	32	46
„ „ Diarrhœa	16	15	19	31	16	48	54	115	170	196	217	189	200
„ „ Cholera	2	1	1	2	..	3	6	12	10	15	19	13	15
„ „ Phthisis	206	193	164	118	176	185	161	195	169	174	137	177	157
„ „ Bronchitis	80	99	75	74	76	57	58	54	51	66	52	64	55
„ „ Pneumonia	51	59	48	25	41	38	38	42	39	34	29	37	37
„ „ Heart Disease	50	55	47	50	52	57	48	52	56	51	62	48	57
Mean Temperature of the Air	45°·7	59°·0	56°·8	59°·9	55°·3	59°·1	61°·9	60°·0	59°·0	59°·2	55°·0	60°·1	66°·1
Humidity of the Air	80	78	83	71	83	67	74	75	79	77	78	82	75
Rain-fall in inches	1·13	0·69	1·70	0·06	0·02	0·00	0·31	0·03	1·75	3·73	0·00	1·09	0·77

Births and Deaths registered and Meteorology during the Week ending Saturday, the 17th day of August 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 17th Aug.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 17th Aug.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4144**	**3061**	**2862**	**89·0**	**47·4**	**63·7**	**0·70**	**71**	**31·67**	**8·55**	**17·64**	**178**
London (Metropolis)	3,082,372	39·5	2012	1997	1421	1391	89·0	50·2	66·1	0·77	78	31·67	10·11	18·95	196
Bristol (City)	165,572	35·3	106	115	74	54 ‡	84·9	49·0	64·4	0·26	26	29·39	9·44	18·00	66
Birmingham (Borough)	343,948	43·9	270	201	167	159	87·0	52·0	64·6	0·90	91	30·56	11·11	18·12	229
Liverpool (Borough)	492,439	96·4	334	344	285	255	86·2	54·1	65·1	0·23	23	30·11	12·28	18·39	58
Manchester (City)	362,823	80·9	271	260	205	178 ‡	..	..	..	..	..	..	..	..	..
Salford (Borough)	115,013	22·2	85	82	58	61	82·3	53·3	63·4	0·42	42	27·95	11·84	17·44	107
Sheffield (Borough)	225,199	9·9	184	149	119	105	84·1	51·2	62·6	1·18	119	28·95	10·67	17·01	300
Leeds (Borough)	232,428	10·8	173	260	118	139	89·0	52·5	64·9	1·87	189	31·67	11·39	18·28	475
Hull (Borough)	106,740	30·0	70	77	49	47	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	104	66	68	80·0	52·0	62·9	0·90	91	26·67	11·11	17·17	229
Edinburgh (City)	176,081	39·8	111	107	85	73	76·7	52·0	61·0	0·20	20	24·83	11·11	16·11	51
Glasgow (City)	440,979	87·1	359	312	257	210	..	..	..	..	..	..	..	..	..
Dublin (City and some suburbs)	319,210	32·8	218 †	136	157 †	131	79·6	47·4	62·4	0·28	28	26·45	8·55	16·89	71
						Week ending 10 Aug. 1867.	Week ending 10th Aug. 1867.					Week ending 10th Aug. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	246	..	..	65·3 §	..	..	..	..	18·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 271 and 275.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 60·1°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 17th August 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	1997	1391	17	14	35	8	23	46	200	15
WEST DISTRICTS - -	330	205	-	5	2	-	5	2	29	3
NORTH DISTRICTS - -	411	308	6	2	5	1	4	16	37	8
CENTRAL DISTRICTS -	197	175	3	3	4	3	-	8	27	-
EAST DISTRICTS - -	437	284	3	1	5	3	5	9	55	1
SOUTH DISTRICTS - -	622	419	5	3	19	1	9	11	52	3
WEST DISTRICTS.										
St. Mary Paddington *W* H	24	25	-	2	-	-	1	-	4	-
St. John Paddington H -	14	10	-	-	-	-	-	1	-	-
Kensington Town *W* -	59	29	-	-	-	-	-	-	11	-
Brompton H - -	11	13	-	-	-	-	-	-	1	1
St. Peter Hammersmith	3	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith	21	8	‡	-	-	-	-	-	-	-
Fulham *W* - - -	12	11	-	1	-	-	-	-	3	-
Chelsea South H - -	14	9	-	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	15	8	-	-	-	-	-	-	-	-
Chelsea North-east -	26	5	-	-	-	-	-	-	-	-
Hanover Square - -	13	1	-	-	-	-	-	-	-	-
May Fair *W* - -	4	5	-	-	-	-	-	-	-	-
Belgrave H - - -	28	22	-	2	1	-	1	-	1	-
St. John Westminster -	29	12	-	-	-	-	1	-	3	1
St. Margaret West. *W* H	18	15	-	-	1	-	-	1	1	-
Charing Cross *W* H -	5	14	-	-	-	-	1	-	-	1
Long Acre - - -	6	4	-	-	-	-	-	-	-	-
Berwick Street - -	12	4	-	-	-	-	-	-	-	-
St. James's Square -	10	4	-	-	-	-	1	-	2	-
Golden Square *W* -	6	5	-	-	-	-	-	-	3	-
NORTH DISTRICTS.										
All Souls Marylebone H	12	12	1	-	-	-	-	-	2	-
Cavendish-square - -	6	-	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	13	19	-	-	-	-	-	1	3	1
St. Mary Marylebone -	17	10	-	-	-	-	-	-	2	-
Christchurch Marylebone	21	15	-	1	-	-	3	1	3	-
St. John Marylebone -	19	11	-	-	-	-	-	-	1	-
Hampstead *W* - -	10	5	-	-	-	-	-	-	2	-
Regent's Park Pancras -	14	11	-	-	-	-	-	-	1	1
Tottenham-court *w* H -	13	16	-	-	-	-	-	2	1	1
Gray's Inn Lane H -	19	18	-	-	-	-	1	-	2	2
Somers Town - -	24	21	1	-	2	-	-	-	3	-
Camden Town *W* - -	16	16	-	-	-	-	-	-	1	1
Kentish Town - -	45	20	1	1	-	-	-	-	4	-
Islington West * *W* H H -	51	49	2	-	3	-	-	10	3	1
Islington East *Ww* -	64	35	-	-	-	1	-	-	3	1
Stoke Newington - -	2	2	1	-	-	-	-	-	-	-
Stamford Hill - -	7	3	-	-	-	-	-	-	-	-
West Hackney - -	17	10	-	-	-	-	-	1	1	-
Hackney *W* H *w* - -	27	18	-	-	-	-	-	1	1	-
South Hackney L -	14	17	-	-	-	-	-	-	4	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	7	13	-	-	-	-	-	-	2	-
St. Giles South *W* -	24	14	1	-	-	1	-	-	3	-
St. Giles North - -	8	9	-	-	-	-	-	-	4	-
St. Anne Soho - -	7	7	1	-	-	-	-	-	2	-
St. Mary-le-Strand -	3	1	-	-	-	-	-	-	-	-
St. Clement Danes H -	5	7	-	-	-	-	-	-	1	-
St. George-the-Martyr H.	15	14	-	-	1	1	-	1	2	-
St. Andrew, East. Holb. *W*	9	8	-	3	-	-	-	-	-	-
Saffron Hill - - -	4	3	-	-	-	-	-	1	-	-
St. James Clerkenwell *W*	14	15	-	-	-	-	-	-	3	-
Amwell Clerkenwell -	8	6	-	-	-	1	-	1	-	-
Pentonville - - -	8	-	-	-	-	-	-	-	-	-
Goswell-street - -	4	6	-	-	1	-	-	1	-	-
Old-street - - -	11	2	-	-	-	-	-	1	-	-
City-road HL - -	19	10	-	-	2	-	-	-	3	-
Whitecross-street - -	16	11	1	-	-	-	-	-	3	-
Finsbury - - -	6	4	-	-	-	-	-	-	-	-
St. Botolph East London	-	8	-	-	-	-	-	1	2	-
Cripplegate - - -	8	6	-	-	-	-	-	-	-	-
West London North *W* H	5	13	-	-	-	-	2	-	-	-
West London South -	6	5	-	-	-	-	-	-	-	-
London City South-west	3	4	-	-	-	-	-	-	-	-
London City North-west	-	2	-	-	-	-	-	-	-	-
London City South -	4	3	-	-	-	-	-	-	1	-
London City South-east	1	2	-	-	-	-	-	-	-	-
London City North-east	2	2	-	-	-	-	-	-	1	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	8	4	-	-	1	-	-	-	1	-
St. Leonard Shoreditch L†	6	10	-	-	-	-	-	-	3	-
Hoxton New Town *w* -	27	15	-	-	-	-	-	1	4	-
Hoxton Old Town - -	15	9	-	-	-	-	-	1	2	1
Haggerstone West *W* -	15	11	-	-	-	-	-	-	2	-
Haggerstone East - -	13	6	-	-	-	1	-	-	-	-
Hackney-road - -	26	14	-	-	1	-	1	2	-	-
Green, Bthnl. Grn. *W* HL†	29	26	-	-	-	1	-	1	7	-
Church, Bethnal Green -	29	7	-	-	-	-	-	-	3	-
Town, Bethnal Green -	12	6	-	-	-	-	-	-	1	-
Artillery Whitechapel -	4	3	‡	-	-	-	-	-	-	-
Spitalfields - - -	6	6	-	-	-	-	-	-	-	-
Mile End New Town *W*	9	8	-	-	-	-	-	-	3	-
Whitechapel North -	9	7	-	-	-	-	-	-	1	-
Whitechapel Church H	6	15	-	-	-	1	1	2	2	-
Goodman's Fields - -	4	4	-	-	-	-	-	-	1	-
Aldgate - - -	2	3	-	-	-	-	1	-	1	-
St. Mary St. Geo. East -	16	7	-	-	-	-	-	-	1	-
St. Paul St. Geo. East -	15	8	-	-	-	-	-	-	4	-
St. John St. Geo. East H	10	11	-	-	-	-	-	1	2	-
Shadwell *W* - - -	2	2	-	-	-	-	-	-	-	-
Ratcliff *W* - - -	6	7	-	-	1	-	-	-	2	-
Limehouse *W* - -	22	14	1	-	-	-	-	-	3	-
Mile End Old Town, West	29	16	-	-	-	-	-	-	2	-
Mile End Old T., East *Ww*	38	18	1	1	2	-	-	-	2	-
Bow *ww* L† - - -	38	30	-	-	-	-	-	1	6	-
Poplar *W* - - - -	41	17	1	-	-	-	2	-	2	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	8	2	-	-	-	-	-	-	1	-
St. Saviour Sthwark. H -	5	5	-	-	-	-	-	-	3	-
St. Olave Southwark H -	1	20	-	-	-	-	-	2	1	-
St. John Horsleydown *W*	6	4	-	-	1	-	1	-	-	-
St. James Bermondsey -	33	18	-	-	3	-	-	-	4	-
St. Mary Magdalen *W* -	11	3	-	-	-	-	-	-	-	-
Leather Market - -	14	13	-	-	2	-	-	-	4	1
Kent-road - - -	13	6	-	-	1	-	-	-	2	-
Borough-road *W* -	11	8	-	-	-	-	-	1	2	-
London-road L - -	14	10	-	-	-	-	-	-	-	-
Trinity Newington -	8	5	-	-	-	-	-	-	-	-
St. Peter Walworth *W*	32	15	-	-	2	-	-	-	2	-
St. Mary Newington H -	12	9	-	1	-	-	-	-	-	-
Waterloo-road 1st - -	14	7	-	-	-	-	-	1	-	-
Waterloo-road 2nd -	11	13	-	-	1	-	1	1	3	-
Lambeth Church 1st -	9	10	-	-	-	-	-	-	3	-
Lambeth Church 2nd *W*	40	30	1	-	-	-	1	1	3	-
Kennington 1st - -	19	23	-	-	1	-	1	-	3	-
Kennington 2nd - -	23	5	-	-	-	-	-	-	1	-
Brixton - - -	15	6	-	-	1	-	-	-	-	-
Norwood *W* - - -	7	1	-	-	-	-	-	-	-	-
Clapham - - -	15	10	-	-	-	-	2	-	2	-
Battersea *Ww* - -	30	26	-	-	1	-	-	3	2	-
Wandsworth L - -	9	5	-	-	-	-	-	-	-	-
Putney - - - -	3	2	-	-	-	-	-	-	-	-
Streatham - - -	-	2	-	-	-	-	-	-	-	-
Dulwich - - -	1	-	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	21	7	-	-	-	-	-	-	1	-
Peckham - - -	20	14	-	-	-	-	-	-	2	-
St. George Camberwell -	26	11	-	-	4	1	-	-	1	-
Rotherhithe *W* - -	14	12	-	-	-	-	-	-	2	-
St. Paul Deptford - -	37	32	-	-	2	-	-	-	3	1
St. Nicholas Deptford -	9	5	-	-	-	-	-	-	1	-
Greenwich West H -	17	17	1	-	-	-	-	1	1	-
Greenwich East *W* H -	20	9	1	-	-	-	-	-	1	-
Woolwich Dockyard H -	19	16	2	-	-	-	1	1	2	1
Woolwich Arsenal H -	18	15	-	1	-	-	-	-	1	-
Plumstead and Charlton	28	12	-	1	-	-	1	-	1	-
Eltham - - - -	4	1	-	-	-	-	-	-	-	-
Lee - - - -	7	4	-	-	-	-	-	-	-	-
Lewisham Village *W* -	5	3	-	-	-	-	-	-	-	-
Sydenham - - -	13	3	-	-	-	-	1	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, { Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ The Return for the sub-district of St. Paul Hammersmith contains *four* deaths from *diarrhœa;* and the Return for the sub-district of Artillery Whitechapel contains *one* death from *measles.*

Deaths in London, from All Causes, Registered in the Thirty-third Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 22 1857	Aug 21 1858	Aug 20 1859	Aug 18[a] 1860	Aug 17 1861	Aug 16 1862	Aug 15 1863	Aug 20 1864	Aug 19 1865	Aug 18 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 17, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	65°·1	63°·3	63°·9	57°·8	65°·3	58°·7	65°·1	59°·6	60°·0	58°·0	61°·7	Mean Temp. 66°·1					
	ALL CAUSES . . .	1091	1112	1188	1029	1257	1228	1320	1451	1182	1799	1265·7	1391‡	732	184	214	199	51
	SPECIFIED CAUSES .	1076	1087	1181	1024	1242	1220	1293	1444	1137	1794	1249·8	1374	727	184	213	199	51
	(Classes.)																	
I.	ZYMOTIC DISEASES .	428	379	473	272	446	403	558	554	325	888	472·6	423	341	33	22	21	6
II.	CONSTITUTIONAL „ .	208	215	229	240	240	245	220	277	262	261	239·7	292	111	84	67	29	1
III.	LOCAL „ .	249	294	286	374	360	375	320	386	351	416	341·1	436	147	51	114	108	16
IV.	DEVELOPMENTAL „ .	155	145	159	107	140	141	153	174	148	184	150·6	190	114	7	6	36	27
V.	VIOLENT DEATHS . .	36	54	34	31	56	56	42	53	51	45	45·8	33	14	9	4	5	1
	(Orders.)																	
I.	1. Miasmatic Diseases . .	402	350	444	251	409	368	533	522	288	866	443·3	399	323	32	19	19	6
	2. Enthetic „ . .	2	4	3	5	8	7	7	5	12	7	6·0	4	2	1	..	1	..
	3. Dietic „ . .	16	17	22	15	22	25	12	22	17	12	18·0	11	7	..	3	1	..
	4. Parasitic „ . .	8	8	4	1	7	3	6	5	8	3	5·3	9	9	..	..	..	..
II.	1. Diathetic „ . .	46	46	45	50	50	57	40	53	47	47	48·1	48	6	7	15	19	1
	2. Tubercular „ . .	162	169	184	190	190	188	180	224	215	214	191·6	244	105	77	52	10	..
III.	1. Diseases of Nervous System . .	83	91	112	122	137	140	97	135	100	140	115·7	161	82	15	32	24	8
	2. „ of Organs of Circulation .	28	53	38	43	39	45	48	50	55	59	45·3	60	4	12	24	18	2
	3. „ of Respiratory Organs . .	66	81	66	123	101	107	101	100	99	126	97·0	108	46	7	18	34	3
	4. „ of Digestive Organs . . .	48	47	50	63	58	54	52	76	66	68	58·2	63	9	10	22	19	3
	5. „ of Urinary Organs . . .	12	16	8	13	13	21	16	17	22	12	15·0	22	1	4	8	9	..
	6. „ of Organs of Generation .	4	1	3	..	4	3	3	2	1	3	2·4	9	..	1	7	1	..
	7. „ of Organs of Locomotion .	5	..	1	..	4	1	5	3	1	6	2·6	11	5	2	2	2	..
	8. „ of Integumentary System .	3	5	8	10	4	4	3	3	7	2	4·9	2	..	..	1	1	..
IV.	1. Dev. Diseases of Children	48	35	39	25	34	36	32	28	32	39	34·8	38	38	..	..	..	..
	2. „ of Adults .	6	6	*5	5	5	4	4	5	7	6	5·3	9	..	6	3	..	..
	3. „ of Old People	39	32	47	28	43	30	44	47	42	37	38·9	54	..	..	..	27	27
	4. Diseases of Nutrition .	62	72	68	49	58	71	73	94	67	102	71·6	89	76	1	3	9	..
V.	†1. Accident or Negligence .	*	44	28	20	47	49	34	44	43	41		28	13	9	1	4	1
	3. Homicide	*	2	1	6	3	3	3	4	2	2		1	1	..	..	..	..
	4. Suicide	*	8	5	5	6	4	5	5	6	1		3	..	..	2	1	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	36	54	34	31	56	56	42	53	51	45	45·8	1	..	..	1	..	..
	Sudden Deaths, cause unascertained	6	10	3	1	8	5	2	6	..	..	4·1	..	..	..	..	..	..
	Causes not specified . .	9	15	4	4	7	3	25	1	45	5	11·8	17‡	5	..	1	..	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.
‡ Averages amounting to 11 are added, without distinction of ages. See note, page 271.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 22 1857	Aug 21 1858	Aug 20 1859	Aug 18 1860	Aug 17 1861	Aug 16 1862	Aug 15 1863	Aug 20 1864	Aug 19 1865	Aug 18 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 17, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	65°·1	63°·3	63°·9	57°·8	65°·3	58°·7	65°·1	59°·6	60°·0	58°·0	61°·7	Mean Temp. 66°·1					
I.	ORDER 1.																	
	1. Small-pox	4	4	20	7	5	5	45	15	19	32	15·6	17	12	4	1	..	..
	2. Measles	13	22	14	45	14	61	18	51	7	33	27·8	14	14	..	..	..	..
	3. Scarlatina	40	105	51	37	42	58	118	38	29	37	64·3	35	32	1	2	..	..
	4. Diphtheria			17	6	15	8	22	9	6	5		8	7	1	..	..	..
	5. Quinsy	1	1	..	..	1	..	2	2	..	2	·9	..	..	..	..	..	..
	6. Croup	10	3	8	8	20	13	15	23	13	10	12·3	13	13	..	..	..	..
	7. Whooping-cough	35	28	23	21	45	19	23	36	26	38	29·4	23	23	..	..	..	..
	8. Typhus (and Infantile fever)	43	43	37	21	34	60	53	71	44	41	44·7	46	26	12	3	4	1
	9. Erysipelas	9	4	2	2	3	2	6	7	2	7	4·4	10	2	2	2	4	..
	10. Metria	1	..	..	1	..	2	3	4	5	2	1·8	6	..	6	..	..	..
	11. Carbuncle	1	..	2	1	2	..	1	..	2	2	1·1	1	..	..	..	1	..
	12. Influenza	..	..	1	1	..	..	1	1	..	..	·4	1	1	..	..	..	..
	13. Dysentery	9	9	14	1	3	1	5	1	1	2	4·6	5	1	..	1	2	1
	14. Diarrhœa	215	113	240	87	208	116	195	242	116	194	172·6	200	181	4	4	7	4
	15. Cholera	12	10	10	6	15	12	14	13	12	455	55·9	15	11	1	2	1	..
	16. Ague	..	1	1	..	..	..	..	..	1	..	·3	..	..	..	..	..	..
	17. Remittent Fever	..	7	2	2	1	3	1	3	..	..	1·9	..	..	..	..	..	..
	18. Rheumatism	9	..	2	5	1	8	11	6	5	6	5·3	5	..	1	4	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	2	4	3	4	8	7	6	5	12	6	5·7	3	2	1	..	..	..
	2. Stricture of Urethra	..	..	..	1	..	..	1	..	..	..	·2	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	1	..	..	2	..	2	..	..	·5	..	..	..	..	..	..
	2. Want of Breast-milk	13	12	14	5	11	20	9	16	9	11	12·0	7	7	..	..	..	..
	3. Purpura and Scurva	..	2	..	2	2	1	..	..	1	1	·9	1	..	..	..	1	..
	4. Alcoholism *a* Del. Tremens	..	2	2	3	7	1	2	3	6	..	2·6	3	..	..	3	..	..
	4. Alcoholism *b* Intemperance	3	1	5	5	2	1	1	1	1	..	2·0	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	8	8	4	1	7	3	6	5	8	3	5·3	9	9	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	3	..	..	2	2	1	1	3	1	1·5	4	..	..	3	1	..
	2. Dropsy	15	11	17	13	15	16	13	16	13	10	13·9	13	3	1	5	4	..
	3. Cancer	26	31	25	32	31	37	24	31	27	30	29·4	26	2	6	7	11	..
	4. Noma	1	..	..	..	1	..	..	..	..	..	·2	1	1	..	..	..	..
	5. Mortification	2	1	3	5	1	2	2	5	4	6	3·1	4	..	..	..	3	1
	ORDER 2.																	
	1. Scrofula	7	5	3	12	7	11	12	9	9	7	8·2	8	8	..	..	..	..
	2. Tabes Mesenterica	23	14	23	16	21	23	24	34	29	26	23·3	44	43	1	..	..	..
	3. Phthisis	108	116	140	135	131	128	115	162	144	161	134·0	157	19	76	52	10	..
	4. Hydrocephalus	24	34	18	27	31	26	29	19	33	20	26·1	35	35	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	4	7	12	12	13	8	10	11	8	22	10·7	16	16	..	..	..	..
	2. Apoplexy	17	17	28	26	36	34	17	32	26	29	26·2	37	5	8	10	12	2
	3. Paralysis	15	23	16	21	22	25	19	25	16	28	21·0	25	..	2	8	12	3
	4. Insanity	..	3	1	..	1	2	..	..	3	..	1·0	5	..	2	3	..	..
	5. Chorea	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	6. Epilepsy	3	5	4	5	6	7	4	6	8	4	5·2	7	1	2	3	..	1
	7. Convulsions	30	24	32	45	46	47	34	44	23	42	36·7	55	54	..	1	..	..
	8. *Brain Disease, &c.*	14	11	19	13	13	17	13	17	16	15	14·8	16	6	1	7	..	2
	ORDER 2.																	
	1. Pericarditis	2	2	3	6	2	..	4	1	1	2	2·3	1	1	..	..	..	..
	2. Aneurism	..	1	1	2	..	1	..	2	2	1	1·0	2	..	1	1	..	..
	3. *Heart Disease, &c.*	26	50	34	35	37	44	39	47	52	56	42·0	57	3	11	23	18	2
	ORDER 3.																	
	1. Laryngitis	2	3	1	6	6	1	4	6	2	5	3·6	2	2	..	..	..	..
	2. Bronchitis	24	34	28	54	47	44	45	45	41	54	41·6	55	16	1	10	25	3
	3. Pleurisy	..	3	2	3	..	1	3	3	1	2	1·8	..	..	..	..	..	..
	4. Pneumonia	32	32	25	51	37	45	36	37	39	55	38·9	37	24	5	2	6	..
	5. Asthma	4	4	7	5	5	4	6	1	3	3	4·2	4	..	..	2	2	..
	6. *Lung Disease, &c.*	4	5	3	4	6	12	7	8	13	7	6·9	10	4	1	4	1	..
	ORDER 4.																	
	1. Gastritis	..	1	2	2	1	1	1	4	3	3	1·8	2	..	..	1	1	..
	2. Enteritis	3	10	8	8	11	3	6	9	5	6	6·9	6	4	1	..	1	..
	3. Peritonitis	4	5	3	3	6	10	2	7	6	5	5·1	6	..	2	2	2	..
	4. Ascites	4	3	3	3	1	1	5	..	2	5	2·7	1	1	..	..	..	..
	5. Ulceration of Intestines	5	1	1	2	3	2	..	5	3	3	2·5	1	1	..	..	..	..
	6. Hernia	1	2	2	1	2	8	..	..	5	3	2·4	6	1	1	..	4	..
	7. Ileus	1	..	3	5	5	3	4	5	3	2	3·1	1	..	..	..	1	..
	8. Intussusception	1	..	3	..	1	2	..	3	..	3	1·3	1	..	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in recovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach." In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRTY-THIRD WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 22 1857	Aug 21 1858	Aug 20 1859	Aug 18 1860	Aug 17 1861	Aug 16 1862	Aug 15 1863	Aug 20 1864	Aug 19 1865	Aug 18 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug 17, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	65°·1	63°·3	63°·9	57°·8	65°·3	58°·7	65°·1	59°·6	60°·0	58°·0	61°·7	66°·1					
	9. Stricture of Intestines	..	..	2	..	..	..	1	1	1	4	·9	2	..	1	..	1	..
	10. Fistula	1	2	..	3	..	1	..	1	1	..	·9	1	..	1	..	..	..
	11. *Stomach Disease, &c.*	6	6	6	8	3	5	6	10	7	7	6·4	3	..	..	..	1	2
	12. *Pancreas Disease, &c.*	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	1	4	4	3	5	4	7	5	3	2	3·8	4	..	..	3	1	..
	14. Jaundice	3	3	4	5	3	1	7	7	5	3	4·1	4	..	1	..	1	1
	15. *Liver Disease, &c.*	18	10	9	20	16	13	13	19	22	22	16·2	25	1	4	15	5	..
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	2	1	..	..	..	1	1	..	..	·5	1	..	..	1	..	..
	2. Ischuria	..	..	..	1	..	2	..	..	..	1	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	4	2	3	6	8	8	9	9	11	2	6·2	10	1	2	3	4	..
	4. Diabetes	..	3	2	..	2	2	2	..	3	..	1·4	..	..	..	..	..	..
	5. Stone	..	2	..	1	..	1	..	1	2	..	·7	2	..	..	..	2	..
	6. Cystitis	2	..	..	..	..	..	..	1	1	2	·6	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	6	7	2	5	3	8	4	5	5	7	5·2	8	..	2	4	2	..
	ORDER 6.																	
	1 Ovarian Dropsy	2	..	..	..	2	1	..	..	1	1	·7	2	..	..	2	..	..
	2. *Uterus Disease, &c.*	2	1	3	..	2	2	3	2	..	2	1·7	7	..	1	5	1	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. *Joint Disease, &c.*	5	..	1	..	4	1	5	3	1	6	2·6	11	5	2	2	2	..
	ORDER 8.																	
	1. Phlegmon	..	4	6	7	..	4	2	..	2	2	2·7	1	..	..	1	..	..
	2. Ulcer	2	..	..	1	3	..	1	2	3	..	1·2	1	..	..	..	1	..
	3. *Skin Disease, &c.*	1	1	2	2	1	..	..	1	2	..	1·0	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	34	24	24	11	14	22	19	14	21	16	19·9	17	17	..	..	..	..
	2. Cyanosis	*	..	2	..	..	1	2	5	2	4		..	..	..	..	..	..
	3. Spina Bifida	*	1	..	1	1	..	2	..	1	2		2	2	..	..	..	..
	4. Other Malformations	2	1	1	3	..	..	1	1	..	..	·9	2	2	..	..	..	..
	5. Teething	12	9	12	10	19	13	8	8	8	17	11·6	17	17	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	1	..	..	1	1	..	1	..	..	·4	1	..	..	1	..	..
	2. Childbirth (*see* Metria)	6	5	5	5	4	3	4	4	7	6	4·9	8	..	6	2	..	..
	ORDER 3.																	
	1. Old Age	39	32	47	28	43	30	44	47	42	37	38·9	54	..	..	..	27	27
	ORDER 4.																	
	1. Atrophy and Debility	62	72	68	49	58	71	73	94	67	102	71·6	89	76	1	3	9	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	29	12	9	24	20	11	22	22	21		14	6	6	1	..	1
	2. Wounds	*	..	..	..	1	..	..	..	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	3	4	2	4	6	2	6	3	4		4	1	1	..	2	..
	4. Poison	*	..	1	..	..	3	2	3	1	..		1	1	..	..	..	..
	5. Drowning	*	8	10	4	13	16	8	7	9	10		3	..	2	..	1	..
	6. Suffocation	*	3	1	4	3	3	10	4	6	6		4	4	..	..	..	..
	7. Otherwise	*	1	..	1	2	1	1	2	2	..		2	1	..	..	1	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	1	6	3	3	3	4	2	2		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	1	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	1	..	1	..	..	..	1	..		..	..	..	..	..	..
	2. Poison	*	4	1	1	1	1	1	..	1	..		..	..	..	..	..	..
	3. Drowning	*	1	1	..	..	..	1	..	1	..		1	..	..	1	..	..
	4. Hanging	*	2	2	4	3	3	3	4	2	1		2	..	..	1	1	..
	5. Otherwise	*	1	..	..	1	..	..	1	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	36	54	34	31	56	56	42	53	51	45	45·8	1	..	..	1	..	..
	Sudden Deaths (Cause unascertained)	6	10	3	1	8	5	2	6	..	..	4·1	..	..	..	..	..	..
	Causes not specified or ill-defined	9	15	4	4	7	3	25	1	45	5	11·8	17†	5	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† Averages amounting to 11 are added without distinction of ages. See note, page 271

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 17th August 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	11	Apogee Greatest Dec. S.	30·012	76·2	50·2	26·0	63·5	55·5	134·4	46·0	63·0	60·9	8·0	15·3	1·0	+ 1·4	75	S.W. & W.	S.W. & S.E.	0·2	0·0	0·0	106	0·00	0
Monday .	12	..	29·949	82·1	61·6	20·5	70·9	57·0	140·9	56·5	62·8	60·7	13·9	24·0	3·6	+ 8·9	62	S.E.	S.S.E. & E.S.E.	1·0	0·0	0·1	160	0·00	1
Tuesday .	13	..	29·873	85·3	56·5	28·8	71·2	59·2	147·1	48·2	64·3	62·9	12·0	26·7	3·0	+ 9·3	66	E.	S.E. & E.	1·1	0·0	0·1	156	0·00	5
Wednesday	14	..	29·781	89·0	61·2	27·8	75·5	65·3	141·0	57·0	64·8	63·7	10·2	21·9	1·1	+13·8	71	SE & SW.	SSE. & S.	0·3	0·0	0·0	138	0·00	1
Thursday .	15	Full	29·547	70·0	59·3	10·7	60·6	59·2	94·3	58·6	66·0	63·8	1·4	3·6	0·0	— 0·9	95	S.W.	S.S.W.	0·7	0·0	0·1	211	0·76	5
Friday .	16	..	29·608	72·6	54·2	18·4	59·8	52·6	123·0	48·0	65·8	63·7	7·2	14·2	0·8	— 1·5	77	S.W.	W. & S.W.	2·2	0·0	0·2	307	0·01	1
Saturday .	17	..	29·750	71·1	53·7	17·4	61·4	55·3	114·2	47·4	..	..	6·1	11·0	5·1	+ 0·3	80	S.W.	S.W.	13·8	0·0	1·0	383	0·00	1
Means . .		..	29·789	78·0	56·7	21·4	66·1	57·7	127·8	51·7	(6 days) 64·5	(6 days) 62·6	8·4	16·7	2·1	+ 4·5	75	S.W.		..	..	..	Sum 1461	Sum 0·77	2·0
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. August.		Electricity.	Sky and Atmosphere.
Sunday .	11	Positive, with weak tension, was shown generally.	Fine, partially cloudy.
Monday .	12	No electricity was shown.	A very fine day; light clouds prevailed during the morning; cloudless after noon. A few meteors seen at night.
Tuesday .	13	No electricity was shown.	A very fine day; cloudless throughout. A few meteors at night.
Wednesday	14	No electricity was shown.	A very fine day; cloudless till the afternoon; partially cloudy afterwards.
Thursday .	15	Strong positive and negative, with sparks and galvanic currents, were shown frequently during the morning; after noon no electricity was shown.	During the early morning hours rain fell heavily, accompanied by thunder and lightning; generally cloudy throughout the remainder of the day, and occasional showers of rain fell.
Friday .	16	No electricity was shown.	Overcast during the morning, and a little rain fell; fine, and partially cloudy throughout the remainder of the day. At Wakefield rain fell to the amount of 1·76 inch, and at Sheffield 1·18 inch fell.
Saturday .	17		Generally cloudy. A little rain fell at 11h. P.M., but to no measurable amount.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 30·00 in. at the beginning of the week to 30·02 in. by 10h. A.M. on the 11th; remained at this reading for some time; then decreased slowly to 30·01 in. by 9h. P.M. on the same day; and more quickly to 29·50 in. by 9h. P.M. on the 15th; and was 29·77 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 34. 1867. Vol. XXVIII.] Week ending Saturday, August 24. [Price 1*d.*

General Register Office, Somerset House,
August 26th, 1867.

In the week that ended on Saturday August 24th, 4597 births, and 2837 deaths, were registered in London and Twelve other large Towns of the United Kingdom. The annual rate of mortality was 24 per 1000 persons living.

The annual rate of mortality last week was 21 per 1000 in London, 19 in Edinburgh, and 26 in Dublin; 23 in Bristol, 27 in Birmingham, 30 in Liverpool, 29 in Manchester, 26 in Salford, 22 in Sheffield, 33 in Leeds, 22 in Hull, 33 in Newcastle-upon-Tyne, and 24 in Glasgow. The rate in Vienna was 22 per 1000 during the week ending the 17th inst., when the mean temperature was 2·4° Fahrenheit higher than in the same week in London, where the rate was 24.

The following proportions of the above rates were referred to diarrhœa in the different towns:—in London 3·3 per 1000, in Sheffield 4·6, in Newcastle 6·3, in Liverpool 7·0, in Birmingham 8·8, in Leeds 9·0, and, the highest, 10·3 in Manchester and Salford.

In London the births of 1154 boys and 1101 girls, in all 2255 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1972.

The deaths registered in London during the week were 1247. It was the thirty-fourth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1312. The deaths in the present return are less by 65 than the estimated number.

The mortality exhibits a considerable decrease when compared with the number of deaths (1391) in the preceding week. The more favourable return is not owing to a decline in the number of deaths from diarrhœa, as last week the disease proved fatal to 188 children and 8 adults. In the six previous weeks the numbers were 115, 170, 196, 217, 189, 200. Last week 43 cases occurred in the West, 50 in the North, 13 in the Central, 39 in the East, and 51 in the South districts. Ten deaths from diarrhœa were registered in the sub-district of St. Mary Paddington, 8 in Kensington Town, 10 in Islington West, and 6 in Lambeth Church second part. In the other sub-districts the malady was not so fatal. The deaths of 13 children and 5 adults from cholera were registered. In the corresponding week of last year the deaths from diarrhœa were 129, and from cholera 265. A plumber, aged 71 years, died on 23d August at 1 St. Ann's-road, Kensington, of "coup de soleil, cerebral effusion." A journeyman gilder, aged 27 years, died on 23d August in the Middlesex Hospital of "acute glanders." Two females, aged 78 and 54 years respectively, died last week from shock caused by fright at the severe thunderstorm which occurred during the early morning of Tuesday, 20th August.

Kensington; *Town.*—At 11 King-street, on 20th August, a porter, aged 43 years, "cholera (9 hours)."

St. George Hanover Square; *Hanover-square.*—At 268 B Oxford-street, on 23d August, the son of a harmonium-maker, aged 2 years, "cholera (English)."

" " " *Belgrave.* — At 12 Belgrave-mansions, on 21st August, the daughter of a coach-maker, aged 6 months, "infantile cholera (36 hours)."

Westminster; *Golden-square.*—At 2 Golden-square, on 17th August, the son of a singer, aged 2 months, "choleraic diarrhœa."

Marylebone; *Rectory.*—At 10 David-street, on 17th August, the daughter of a cabman, aged 8 months, "choleraic diarrhœa (24 hours)."

Pancras; *Regents-park.* — At 55 Stanhope-street, on 21st August, the daughter of a licensed victualler, aged 9 months, "choleraic diarrhœa (7 days)."

Hackney; *South.*—At 7 Exmouth-place, on 15th August, the daughter of a pianoforte-maker, aged 8 months, "choleraic diarrhœa (3 days)."

Strand; *St. Anne.*—At 19 Frith-street, on 22d August, a target-maker, aged 55 years, "choleraic diarrhœa (7 days)."

East London; *St. Botolph.*—At 78 Minories, on 18th August, the daughter of a carpenter and ship joiner, aged 53 years, "cholera (16 hours)."

East London; *Cripplegate.*—At 35 Edmund-place, on 20th August, a compositor, aged 27 years, "choleraic diarrhœa (9 days)."

Mile End Old Town; *Western.*—At 4 Bromehead-road, on 18th August, the son of a surgeon, aged 8 months, "choleraic diarrhœa (7 days), convulsions (12 hours)."

Bermondsey; *Leather Market.*—At 50 Page's-walk, on 19th August, the daughter of a portmanteau-maker, aged 10 months, "cholera infantum (one week), convulsions (24 hours)."

Wandsworth; *Battersea.*—At 8 Grove-terrace, on 17th August, the son of a labourer, aged one year, "choleraic diarrhœa, exhaustion."

Camberwell; *Peckham.*—At 12 Bell's-gardens-terrace, on 21st August, the daughter of an engraver on wood, aged 25 weeks, "choleraic diarrhœa (2 days)."

Greenwich; *St. Paul Deptford.*—At 26 Manor-road, on 17th August, the son of an assistant manager of a bank, aged 4 months, "choleraic diarrhœa (24 hours)."

" " *East.*—At 5 Lizban-street, on 15th August, the son of a coachman, aged 6 months, "cholera infantum (3 days)."

In same sub-district, at the Union workhouse, on 18th August, a male, aged 4 years, "choleraic diarrhœa (3 days), collapse (10 hours)."

Greenwich; *Woolwich Dockyard.*—At 14 Elizabeth-place, on 17th August, a shipwright, aged 65 years, "diarrhœa (3 days), English cholera."

The deaths of four persons who were killed by horses or carriages in the streets were registered; one of these unfortunate persons was an old woman, whose age is said to have been 110 years.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·871 in. The barometrical reading decreased from 29·97 in. on Sunday, 18th August, to 29·73 in. on Tuesday, 20th August. The mean temperature of the air in the week was 63·7°, which is 2·9° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 79·6° on Monday, 19th August. The lowest night temperature was 49·5° on Friday, 23d August. The entire range of temperature in the week was, therefore, 30·1°. The mean of the highest temperatures of the water of the Thames was 66·5°; that of the lowest was 64·5°. The difference between the mean dew-point temperature and air temperature was 6·4°. The mean degree of humidity of the air was 80, complete saturation being represented by 100. Rain fell to the amount of 0·59 in., of which 0·58 in. fell during the early morning of Tuesday, 20th August, when violent thunderstorms occurred, chiefly about 2 h. A.M. and 4 h. A.M. Ozone was observed every day except Thursday and Friday; it was most prevalent on Sunday. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 47,591,996 gallons, or 216,232 cubic metres, equivalent to about as many tons by weight. In the preceding week the average daily quantity of sewage pumped into the river was 48,118,402 gallons, or 218,621 cubic metres.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Thirty-fourth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1656	1696	1710	1607	1753	1850	1788	1915	1916	2042	1793·3	2255
Males . .	857	852	840	827	909	942	912	992	947	1050	912·8	1154
Females . .	799	844	870	780	844	908	876	923	969	992	880·5	1101

LONDON.—Deaths Registered last Week, and in the Thirty-fourth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1177	1108	1217	937	1159	1254	1337	1413	1135	1477	1221·4	1247
Males . .	564	540	629	478	598	620	690	706	585	732	614·2	666
Females . .	613	568	588	459	561	634	647	707	550	745	607·2	581

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 24th day of August 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 24th Aug.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 24th Aug.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Temperature of the Air. (Fahrenheit.) Lowest during the Week.	Temperature of the Air. (Fahrenheit.) Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	Rain Fall. In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Temperature of the Air. (Centigrade.) Lowest during the Week.	Temperature of the Air. (Centigrade.) Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4597**	**3061**	**2837**	**80·0**	**40·5**	**61·9**	**0·70**	**71**	**26·67**	**4·72**	**16·61**	**178**
London (Metropolis)	3,082,372	39·5	2012	2255	1421	1247	79·6	49·5	63·7	0·59	60	26·45	9·72	17·61	150
Bristol (City)	165,572	35·3	106	103	74	73 ‡	78·8	47·0	63·4	0·31	31	26·01	8·33	17·44	79
Birmingham (Borough)	343,948	43·9	270	278	167	178	76·7	46·0	63·8	0·85	86	24·83	7·78	17·67	216
Liverpool (Borough)	492,439	96·4	334	401	285	284	78·3	48·4	64·2	0·09	9	25·73	9·11	17·89	23
Manchester (City)	362,823	80·9	271	268	205	201 ‡	80·0	46·6	62·3	0·21	21	26·67	8·12	16·84	53
Salford (Borough)	115,013	22·2	85	80	58	57	76·7	44·3	61·5	0·23	23	24·83	6·84	16·39	58
Sheffield (Borough)	225,199	9·9	184	162	119	93	76·2	47·5	61·6	1·33	134	24·55	8·61	16·45	338
Leeds (Borough	232,428	10·8	173	214	118	147	78·8	40·5	62·3	0·83	84	26·01	4·72	16·84	211
Hull (Borough)	106,740	30·0	70	79	49	45	77·0	45·0	62·4	0·72	73	25·00	7·22	16·89	183
Newcastle-on-Tyne (Borough)	124,960	23·4	86	110	66	80	71·0	52·0	61·5	0·91	92	21·67	11·11	16·39	231
Edinburgh (City)	176,081	39·8	111	106	85	65	70·7	50·0	58·3	1·00	101	21·50	10·00	14·61	254
Glasgow (City)	449,979	87·1	359	375	257	206	70·8	48·0	57·2	1·62	164	21·56	8·89	14·00	411
Dublin (City and some suburbs)	319,210	32·8	218 †	166	157 †	161	74·5	49·6	62·7	0·38	38	23·61	9·78	17·06	97
						Week ending 17th Aug. 1867.	Week ending 17th August 1867.					Week ending 17th August 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	236	..	..	68·5 §	..	..	..	..	20·25	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 280 and 283.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 66°1°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 24th August 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2255	1247	19	14	19	7	19	44	196	18
WEST DISTRICTS - -	350	188	–	1	3	1	4	6	43	4
NORTH DISTRICTS - -	472	277	6	2	6	1	4	9	50	3
CENTRAL DISTRICTS -	217	134	2	4	4	–	3	2	13	3
EAST DISTRICTS - -	542	295	7	5	2	3	6	12	39	1
SOUTH DISTRICTS - -	674	353	4	2	4	2	2	15	51	7
WEST DISTRICTS.										
St. Mary Paddington *W* H	45	21	–	–	–	–	–	–	10	–
St. John Paddington H -	16	17	–	–	–	–	1	1	4	–
Kensington Town *W* -	60	31	–	–	1	–	–	1	8	1
Brompton H - -	19	5	–	–	–	–	1	–	2	–
St. Peter Hammersmith	2	6	–	–	–	–	–	–	–	–
St. Paul Hammersmith	13	8	–	–	–	–	–	–	3	–
Fulham *W* - - -	35	5	–	–	–	–	–	–	2	–
Chelsea South H - -	25	12	–	1	–	–	1	–	2	–
Chelsea North-west H *Ww*	14	11	–	–	–	–	–	1	3	–
Chelsea North-east -	8	7	–	–	1	–	–	–	1	–
Hanover Square - -	11	10	–	–	–	–	1	–	4	1
May Fair *W* - -	3	2	–	–	–	–	–	–	–	–
Belgrave H - - -	39	21	–	–	1	–	–	2	–	1
St. John Westminster -	21	12	–	–	–	–	–	–	3	–
St. Margaret West. *W* H	9	6	–	–	–	1	–	1	–	–
Charing Cross *W* H -	4	3	–	–	–	–	–	–	–	–
Long Acre - - -	11	2	–	–	–	–	–	–	1	–
Berwick Street - -	5	3	–	–	–	–	–	–	–	–
St. James's Square -	1	1	–	–	–	–	–	–	–	–
Golden Square *W* -	9	5	–	–	–	–	–	–	–	1
NORTH DISTRICTS.										
All Souls Marylebone H	19	15	–	–	–	1	–	–	1	–
Cavendish-square - -	7	4	–	–	–	–	–	–	1	–
Rectory Marylebone *W* -	20	21	–	–	3	–	–	2	5	1
St. Mary Marylebone -	10	4	–	–	–	–	–	–	1	–
Christchurch Marylebone	15	12	–	1	1	–	–	–	2	–
St. John Marylebone -	20	8	–	–	–	–	–	–	4	–
Hampstead *W* - -	13	11	–	–	–	–	–	3	–	–
Regent's Park Pancras -	28	11	–	–	–	–	–	1	1	1
Tottenham-court *w*H -	18	19	–	–	–	–	1	–	4	–
Gray's Inn Lane H -	20	8	–	1	–	–	–	–	1	–
Somers Town - -	33	10	–	–	–	–	–	1	3	–
Camden Town *W* - -	19	20	–	–	1	–	1	–	2	–
Kentish Town - -	46	22	–	–	–	–	–	–	5	–
Islington West * *W*HH -	62	41	5	–	–	–	–	–	10	–
Islington East *Ww* -	67	35	1	–	1	–	2	1	4	–
Stoke Newington - -	8	2	–	–	–	–	–	–	–	–
Stamford Hill - -	1	3	–	–	–	–	–	–	–	–
West Hackney - -	17	4	–	–	–	–	–	–	–	–
Hackney *W* H*w* - -	34	15	–	–	–	–	–	1	3	–
South Hackney L -	15	12	–	–	–	–	–	–	3	1
CENTRAL DISTRICTS.										
St. George Bloomsbury -	12	5	–	–	1	–	–	–	1	–
St. Giles South *W* -	20	11	–	–	–	–	–	–	2	–
St. Giles North - -	9	4	–	–	1	–	–	–	–	–
St. Anne Soho - -	9	13	–	2	–	–	–	–	3	1
St. Mary-le-Strand -	5	6	–	–	–	–	1	–	–	–
St. Clement Danes H -	3	4	–	–	–	–	1	–	–	–
St. George-the-Martyr H.	12	4	–	–	–	–	–	–	–	–
St. Andrew, East. Holb. *W*	9	11	2	1	1	–	–	–	–	–
Saffron Hill - - -	8	1	–	–	–	–	–	–	–	–
St. James Clerkenwell *W*	13	5	–	–	–	–	–	–	–	–
Amwell Clerkenwell -	14	7	–	–	–	–	–	1	1	–
Pentonville - - -	6	–	–	–	–	–	–	–	–	–
Goswell-street - -	11	4	–	1	–	–	–	–	–	–
Old-street - - -	9	4	–	–	–	–	–	–	–	–
City-road HL - -	17	13	–	–	1	–	–	–	3	–
Whitecross-street - -	7	5	–	–	–	–	–	1	–	–
Finsbury - - -	8	2	–	–	–	–	–	–	–	–
St. Botolph East London	9	7	–	–	–	–	–	–	2	1
Cripplegate - - -	8	7	–	–	–	–	–	–	–	1
West London North *W*H	6	14	–	–	–	–	1	–	1	–
West London South -	9	4	–	–	–	–	–	–	–	–
London City South-west	2	1	–	–	–	–	–	–	–	–
London City North-west	1	1	–	–	–	–	–	–	–	–
London City South -	2	–	–	–	–	–	–	–	–	–
London City South-east	3	1	–	–	–	–	–	–	–	–
London City North-east	5	–	–	–	–	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	8	6	–	–	–	–	1	–	–	–
St. Leonard Shoreditch L†	11	8	–	2	–	–	–	–	1	–
Hoxton New Town *w* -	30	18	–	–	–	–	–	–	2	–
Hoxton Old Town - -	21	12	–	–	–	–	–	–	4	–
Haggerstone West *W* -	24	9	–	–	–	–	–	–	–	–
Haggerstone East - -	7	5	–	–	–	–	–	–	1	–
Hackney-road - -	29	12	–	–	–	–	–	1	2	–
Green, Bthnl. Grn. *W* HL†	43	26	–	–	–	–	–	–	3	–
Church, Bethnal Green -	25	11	1	–	–	–	–	1	2	–
Town, Bethnal Green -	12	8	–	–	1	–	–	2	2	–
Artillery Whitechapel -	7	5	–	2	–	–	–	–	–	–
Spitalfields - - -	5	4	–	–	–	–	–	–	–	–
Mile End New Town *W*	9	10	–	–	–	–	1	1	–	–
Whitechapel North -	11	3	–	–	–	–	–	–	1	–
Whitechapel Church H	12	18	–	–	–	1	–	1	3	–
Goodman's Fields - -	11	1	–	–	–	–	–	–	1	–
Aldgate - - - -	3	5	–	–	–	–	–	–	1	–
St. Mary St. Geo. East -	14	9	1	–	–	–	1	1	–	–
St. Paul St. Geo. East -	24	7	–	–	–	–	–	1	3	–
St. John St. Geo. East *W*	8	5	–	–	–	–	–	–	–	–
Shadwell *W* - -	8	4	–	–	–	–	–	–	–	–
Ratcliff *W* - - -	16	8	–	–	–	1	–	–	1	–
Limehouse *W* - -	22	10	–	–	–	–	2	1	1	–
Mile End Old Town, West	33	20	–	1	–	1	–	1	4	1
Mile End Old T., East *Ww*	57	20	–	–	–	–	–	–	3	–
Bow *ww*L† - - -	43	21	1	–	–	–	1	1	3	–
Poplar *W* - - -	49	30	4	–	1	–	–	1	1	–
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	17	14	–	–	–	–	–	2	5	–
St. Saviour Sthwark. H -	12	3	–	–	–	–	–	–	–	–
St. Olave Southwark H -	3	12	–	–	–	–	–	1	–	–
St. John Horsleydown *H*	8	6	–	–	–	–	–	–	1	–
St. James Bermondsey -	31	17	–	–	2	–	–	1	1	–
St. Mary Magdalen *W* -	18	5	–	–	–	–	–	–	2	–
Leather Market - -	10	5	–	–	–	–	–	–	1	–
Kent-road - - -	18	7	–	–	–	–	–	–	1	–
Borough-road *W* -	10	8	1	–	–	–	–	1	–	–
London-road L - -	11	10	–	–	–	–	–	–	–	–
Trinity Newington -	15	4	–	–	–	–	1	–	1	–
St. Peter Walworth *W*	42	15	–	–	–	1	–	2	2	–
St. Mary Newington H -	10	6	–	–	–	–	–	–	1	–
Waterloo-road 1st - -	7	5	–	–	–	–	–	–	–	–
Waterloo-road 2nd -	25	8	–	–	–	–	–	–	2	–
Lambeth Church 1st -	11	6	–	1	–	–	–	–	–	–
Lambeth Church 2nd *W*	14	20	–	–	–	–	–	2	6	–
Kennington 1st - -	39	10	–	–	–	–	–	–	2	–
Kennington 2nd - -	13	4	–	–	–	–	–	–	1	–
Brixton - - -	20	12	–	–	–	–	–	–	1	–
Norwood *W* - - -	18	4	–	–	–	–	–	–	1	–
Clapham - - - -	15	8	–	–	–	–	–	–	–	–
Battersea *Ww* - -	41	12	1	–	–	1	–	–	–	–
Wandsworth L - -	20	7	–	–	–	–	–	–	–	–
Putney - - - -	4	3	–	–	–	–	–	–	1	–
Streatham - - -	3	1	–	–	–	–	–	–	–	–
Dulwich - - -	1	–	–	–	–	–	–	–	–	–
Camberwell *W*L†L† -	18	10	–	–	–	–	1	–	1	–
Peckham - - -	20	16	–	–	–	–	–	–	2	–
St. George Camberwell -	28	15	–	–	–	–	–	–	4	–
Rotherhithe *W* - -	20	7	–	–	–	–	–	1	–	–
St. Paul Deptford - -	34	24	1	–	2	–	–	1	4	–
St. Nicholas Deptford -	9	5	–	–	–	–	–	–	1	–
Greenwich West H -	14	9	–	–	–	–	–	2	1	–
Greenwich East *W* H -	15	12	–	–	–	–	–	–	4	–
Woolwich Dockyard H -	13	10	–	–	–	–	–	1	1	–
Woolwich Arsenal H -	14	11	–	1	–	–	–	1	–	–
Plumstead and Charlton	27	11	1	–	–	–	–	–	–	–
Eltham - - - -	1	1	–	–	–	–	–	–	–	–
Lee - - - -	6	3	–	–	–	–	–	–	–	–
Lewisham Village *W* -	8	4	–	–	–	–	–	–	2	–
Sydenham - - -	11	3	–	–	–	–	–	–	2	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - „ „ Tottenham-court sub-district. 9 : 2.
West London - „ „ Islington East. 10 : 2.
East London - „ „ Hackney sub-district. 11 : 4.
St. Luke Middlesex „ „ Hoxton New Town sub-dist. 20 : 3.
London City - „ „ Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - „ „ Bow sub district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRTY-FOURTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 29 1857	Aug 28 1858	Aug 27 1859	Aug 25 1860	Aug 24 1861	Aug 23 1862	Aug 22 1863	Aug 27 1864	Aug 26 1865	Aug 25 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 24, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	66°·9	59°·2	66°·6	57°·5	61°·2	59°·6	58°·1	52°·2	61°·7	61°·2	60°·4	Mean Temp. 63°·7					
	ALL CAUSES	1177	1108	1217	937	1159	1254	1337	1413	1135	1477	1221·4	1247	717	152	184	159	35
	SPECIFIED CAUSES	1163	1100	1197	918	1154	1237	1326	1409	1127	1468	1209·9	1242	714	152	184	157	35
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	430	419	474	226	375	427	549	545	325	670	444·0	382	326	21	19	13	3
II.	CONSTITUTIONAL „	236	196	253	211	224	239	256	261	237	270	238·3	238	95	59	58	24	2
III.	LOCAL „	307	314	307	315	364	378	349	376	354	343	340·7	390	135	56	91	95	13
IV.	DEVELOPMENTAL „	159	130	130	123	138	151	127	165	174	137	142·5	166	126	3	5	17	15
V.	VIOLENT DEATHS	40	41	33	43	53	42	45	62	37	48	44·4	66	32	13	11	8	2
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	404	394	442	216	338	402	524	509	303	635	416·7	356	309	16	16	12	3
	2. ENTHETIC „	3	4	7	1	8	8	5	11	5	4	5·6	10	5	3	2	..	..
	3. DIETIC „	20	15	18	7	24	12	16	22	15	22	17·1	12	8	2	1	1	..
	4. PARASITIC „	3	6	7	2	5	5	4	3	2	9	4·6	4	4	..	..	..	..
II.	1. DIATHETIC „	30	33	45	36	24	34	47	42	33	33	35·7	39	5	1	16	16	1
	2. TUBERCULAR „	206	163	208	175	200	205	209	219	204	237	202·6	199	90	58	42	8	1
III.	1. DISEASES OF NERVOUS SYSTEM	103	111	100	107	133	118	126	120	134	112	116·4	154	67	21	28	35	3
	2. „ OF ORGANS OF CIRCULATION	28	45	43	35	38	40	52	50	49	47	42·7	51	4	12	18	15	2
	3. „ OF RESPIRATORY ORGANS	88	80	71	104	108	130	91	121	100	112	100·5	95	41	6	18	23	7
	4. „ OF DIGESTIVE ORGANS	61	45	64	31	62	58	50	48	40	45	50·4	60	19	11	15	14	1
	5. „ OF URINARY ORGANS	11	22	14	19	8	24	18	24	20	16	17·6	21	1	3	11	6	..
	6. „ OF ORGANS OF GENERATION	3	2	5	7	7	4	4	4	3	3	4·2	4	..	3	1	..	..
	7. „ OF ORGANS OF LOCOMOTION	4	6	4	2	2	3	5	4	5	4	3·9	3	1	..	..	2	..
	8. „ OF INTEGUMENTARY SYSTEM	9	3	6	10	6	1	3	5	3	4	5·0	2	2	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	54	22	31	30	32	36	30	29	48	36	34·8	40	40	..	..	..	..
	2. „ OF ADULTS	9	11	5	5	..	2	2	7	9	5	5·5	5	..	3	2	..	..
	3. „ OF OLD PEOPLE	42	44	47	41	38	50	34	37	50	31	41·4	26	..	..	..	11	15
	4. DISEASES OF NUTRITION	45	53	47	47	68	63	61	92	67	65	60·8	95	86	..	3	6	..
V.	1. ACCIDENT OR NEGLIGENCE	*	36	25	31	41	35	40	53	27	40		55	31	11	6	5	2
†	3. HOMICIDE	*	..	3	5	2	1	1	3	7	3		1	..	..	1	..	..
	4. SUICIDE	*	5	5	7	10	6	4	6	3	4		7	..	2	4	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	40	41	33	43	53	42	45	62	37	48	44·4	3	1	..	..	2	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	6	5	10	3	1	4	4	2	2	1	3·8	1	..	..	..	1	..
	CAUSES NOT SPECIFIED	8	3	10	16	4	13	7	2	6	8	7·7	4	3	..	..	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 29 1857	Aug 28 1858	Aug 27 1859	Aug 25 1860	Aug 24 1861	Aug 23 1862	Aug 22 1863	Aug 27 1864	Aug 26 1865	Aug 25 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 24, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	66°·9	59°·2	66°·6	57°·5	61°·2	59°·6	58°·1	52°·2	61°·7	61°·2	60°·4	Mean Temp. 63°·7					
I.	ORDER 1.																	
	1. Small-pox	8	6	22	4	4	9	39	6	9	34	14·1	19	14	5	..	..	..
	2. Measles	19	36	12	40	15	39	17	74	25	35	31·2	14	14	..	..	..	..
	3. Scarlatina	28	92	78	34	41	68	125	59	47	39	70·3	19	18	..	1	..	..
	4. Diphtheria			13	8	12	16	14	11	7	11		7	7	..	..	..	..
	5. Quinsy	1	2	..	..	..	2	1	3	1	5	1·5	..	..	..	..	..	..
	6. Croup	8	10	6	4	9	17	17	17	9	11	10·8	9	9	..	..	..	..
	7. Whooping-cough	36	34	16	22	40	32	26	30	30	39	30·5	19	19	..	..	..	..
	8. Typhus (and Infantile fever)	66	39	46	16	28	69	61	79	40	46	49·0	44	21	7	7	7	2
	9. Erysipelas	6	7	3	2	3	5	5	2	3	5	4·1	3	2	1	..	..	..
	10. Metria	4	1	1	..	..	4	3	2	5	4	2·4	1	..	1	..	..	..
	11. Carbuncle	1	2	2	1	..	..	..	..	1	2	·9	2	1	..	1	..	..
	12. Influenza	..	..	..	1	..	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Dysentery	8	8	13	1	5	1	5	5	..	6	5·2	2	1	1	..	..	..
	14. Diarrhœa	198	146	215	69	167	123	182	190	115	129	153·4	196	188	..	3	4	1
	15. Cholera	15	6	10	2	11	7	18	18	6	265	35·8	18	13	1	3	1	..
	16. Ague	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	17. Remittent fever	1	2	3	1	..	4	1	2	1	..	1·5	..	..	..	..	..	..
	18. Rheumatism	5	3	2	11	2	6	10	11	2	4	5·6	3	2	..	1	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	2	..	·2	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	2	4	7	1	8	7	4	11	4	4	5·2	7	5	1	1	..	..
	2. Stricture of Urethra	1	..	..	..	..	1	1	..	1	..	·4	2	..	1	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		1	..	1	..	..	..
	ORDER 3.																	
	1. Privation	1	..	1	1	1	..	..	..	1	1	·6	1	..	1	..	..	..
	2. Want of Breast-milk	12	9	11	5	17	8	6	15	11	13	10·7	7	7	..	..	..	..
	3. Purpura and Scurvy	1	..	4	1	1	1	3	..	1	1	1·3	3	1	1	..	1	..
	4. Alcoholism *a* Del. Tremens	3	4	1	..	5	1	7	3	2	6	3·2	..	..	..	..	..	..
	4. Alcoholism *b* Intemperance	3	2	1	..	..	2	..	4	..	1	1·3	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	3	6	6	2	5	5	4	3	2	9	4·5	3	3	..	..	..	..
	2. Worms, &c.	*	..	1	..	..	..	..	..	..	..	..	1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	..	1	1	..	1	1	1	1	·7	2	..	..	..	2	..
	2. Dropsy	8	7	10	9	9	9	10	11	9	10	9·2	9	3	1	3	2	..
	3. Cancer	17	24	31	25	11	21	32	28	21	21	23·1	25	..	..	13	12	..
	4. Noma	2	..	..	..	1	1	1	1	..	..	·6	2	2	..	..	..	..
	5. Mortification	3	1	4	1	2	3	3	1	2	1	2·1	1	..	..	..	..	1
	ORDER 2.																	
	1. Scrofula	7	12	6	9	13	12	6	7	7	9	8·8	8	6	..	1	1	..
	2. Tabes Mesenterica	37	24	26	24	32	23	34	21	25	33	27·9	31	31	..	..	..	..
	3. Phthisis	124	109	148	118	128	141	140	168	148	173	139·7	135	28	58	41	7	1
	4. Hydrocephalus	38	18	28	24	27	29	29	23	24	22	26·2	25	25	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	11	11	9	14	15	11	19	8	12	8	11·8	18	9	4	2	3	..
	2. Apoplexy	25	32	19	24	28	30	28	32	33	23	27·4	37	4	8	12	11	2
	3. Paralysis	17	25	25	17	26	24	23	20	22	22	22·1	28	1	2	8	16	1
	4. Insanity	4	..	..	1	2	2	2	1	1	2	1·5	1	1	..	..	..	..
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6. Epilepsy	5	5	3	1	6	4	5	8	7	4	4·8	5	1	2	1	1	..
	7. Convulsions	25	28	27	31	41	36	29	39	44	41	34·1	45	45	..	..	..	..
	8. *Brain Disease, &c.*	16	10	17	19	15	11	20	12	15	12	14·7	20	6	5	5	4	..
	ORDER 2.																	
	1. Pericarditis	1	2	3	3	3	..	..	1	2	2	1·7	2	..	2	..	..	..
	2. Aneurism	3	1	2	2	1	2	3	1	..	3	1·8	3	..	1	2	..	..
	3. *Heart Disease, &c.*	24	42	38	30	34	38	49	48	47	42	39·2	46	4	9	16	15	2
	ORDER 3.																	
	1. Laryngitis	1	2	1	2	3	6	5	6	4	2	3·2	2	2	..	..	..	..
	2. Bronchitis	42	40	30	46	47	66	48	61	48	54	48·2	47	12	2	10	16	7
	3. Pleurisy	2	3	2	..	2	2	4	1	2	1	1·9	6	1	1	3	1	..
	4. Pneumonia	33	29	26	44	45	46	24	43	35	45	37·0	31	22	1	4	4	..
	5. Asthma	7	1	7	6	2	3	5	6	5	3	4·5	2	..	..	1	1	..
	6. *Lung Disease, &c.*	3	5	5	6	9	7	5	4	6	7	5·7	7	4	2	..	1	..
	ORDER 4.																	
	1. Gastritis	2	2	5	2	5	6	3	1	..	2	2·8	..	..	..	..	..	..
	2. Enteritis	10	7	10	5	10	1	5	2	2	7	5·9	6	4	1	..	1	..
	3. Peritonitis	5	6	4	4	3	3	11	7	2	4	4·9	9	4	2	1	2	..
	4. Ascites	2	1	4	3	2	2	..	3	1	3	2·1	2	..	..	1	..	1
	5. Ulceration of Intestines	3	2	4	..	1	1	1	3	6	2	2·3	4	1	1	..	2	..
	6. Hernia	4	2	2	1	3	2	7	4	..	1	2·6	3	1	..	..	2	..
	7. Ileus	3	6	1	2	1	4	2	2	3	2	2·6	3	1	..	2	..	..
	8. Intussusception	..	1	1	1	..	1	..	..	1	..	·5	1	1	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

In the THIRTY-FOURTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Aug 29 1857	Aug 28 1858	Aug 27 1859	Aug 25 1860	Aug 24 1861	Aug 23 1862	Aug 22 1863	Aug 27 1864	Aug 26 1865	Aug 25 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 24, 1867. Deaths of Persons of the Age: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	66°·9	59°·2	66°·6	57°·5	61°·2	59°·6	58°·1	52°·2	61°·7	61°·2	60°·4	Mean Temp. 63°·7					
	9. Stricture of Intestines	..	2	..	1	..	..	..	2	..	1	·6	1	..	..	..	1	..
	10. Fistula	..	..	..	..	..	1	1	1	1	..	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	4	3	5	3	4	10	5	4	5	7	5·0	8	2	1	2	3	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	2	7	1	5	4	1	4	..	4	3·0	1	..	..	1	..	..
	14. Jaundice	7	2	5	1	9	6	4	2	3	2	4·1	4	3	1	..	..	..
	15. *Liver Disease, &c.*	18	9	16	7	19	16	10	13	16	10	13·4	17	2	5	8	2	..
	16. *Spleen Disease, &c.*	1	..	..	..	..	1	..	..	..	..	·2	1	..	..	..	1	..
	ORDER 5.																	
	1. Nephritis	2	2	..	..	..	1	..	2	..	2	·9	..	..	..	..	..	..
	2. Ischuria	..	..	2	1	..	..	1	..	..	..	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	1	5	1	6	4	12	7	13	9	7	6·5	10	1	2	6	1	..
	4. Diabetes	2	1	2	3	1	1	1	1	..	..	1·2	2	..	..	..	2	..
	5. Stone	..	2	2	..	..	..	1	..	3	..	·8	2	..	..	1	1	..
	6. Cystitis	..	..	..	2	..	1	2	2	..	..	·7	2	..	..	1	1	..
	7. *Kidney Disease, &c.*	6	12	7	7	3	9	6	6	8	7	7·1	5	..	1	3	1	..
	ORDER 6.																	
	1. Ovarian Dropsy	1	..	3	3	1	2	2	1	..	1	1·4	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	2	2	2	4	6	2	2	3	3	2	2·8	4	..	3	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	1	..	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	4	6	4	2	2	3	5	3	5	4	3·8	3	1	..	..	2	..
	ORDER 8.																	
	1. Phlegmon	5	1	2	5	2	..	1	1	1	2	2·0	..	..	..	..	..	..
	2. Ulcer	3	..	3	2	2	1	1	2	2	2	1·8	1	1	..	..	..	..
	3. *Skin Disease, &c.*	1	2	1	3	2	..	1	2	..	..	1·2	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	34	15	15	17	13	20	15	11	23	23	18·6	20	20	..	..	..	..
	2. Cyanosis	*	1	2	1	6	3	1	2	3	..		2	2	..	..	..	..
	3. Spina Bifida	*	..	..	..	1	1	..	..	..	..		2	2	..	..	..	..
	4. Other Malformations	2	2	3	1	..	..	1	2	3	2	1·6	2	2	..	..	..	..
	5. Teething	18	4	11	11	12	12	13	14	19	11	12·5	14	14	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	9	11	5	5	..	2	2	7	9	5	5·5	5	..	3	2	..	..
	ORDER 3.																	
	1. Old Age	42	44	47	41	38	50	34	37	50	31	41·4	26	..	..	..	11	15
	ORDER 4.																	
	1. Atrophy and Debility	45	53	47	47	68	63	61	92	67	65	60·8	95	86	..	3	6	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	13	7	18	23	19	18	28	12	22		28	11	5	6	4	2
	2. Wounds	*	1	..	..	..	..	1	3	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	8	3	1	4	1	8	6	..	4		1	..	1	..	..	
	4. Poison	*	2	1	..	3	1	1	1	..	2		..	..	..	..	..	..
	5. Drowning	*	6	10	7	8	9	7	8	11	5		16	12	4	..	..	..
	6. Suffocation	*	2	4	5	2	4	3	7	2	5		7	7	..	..	..	..
	7. Otherwise	*	4	..	..	1	1	2	..	2	2		3	1	1	..	1	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	3	5	2	1	1	3	7	3		1	..	..	1	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	1	..	1	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	1	..	3	..	..	2	..	1		3	..	1	2	..	..
	2. Poison	*	..	1	3	2	..	2	..	1	..		..	..	..	..	..	..
	3. Drowning	*	1	2	2	1	..	1	2	..	2		3	..	1	1	1	..
	4. Hanging	*	2	..	1	2	3	1	1	2	1		1	..	..	1	..	..
	5. Otherwise	*	2	1	..	2	2	..	1	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	40	41	33	43	53	42	45	62	37	48	44·4	3	1	..	..	2	..
	Sudden Deaths (Cause unascertained)	6	5	10	3	1	4	4	2	2	1	3·8	1	..	..	..	1	..
	Causes not specified or ill-defined	8	3	10	16	4	13	7	2	6	8	7·7	4	3	..	..	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations*; and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 24th August 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	Water of [illegible] at self-reg. Thermometers, read at 9 o'clock next morning. Highest.	Water of [illegible] at self-reg. Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and [illegible]erature. Mean daily value.	Differences. Between Dew Point Temperature and [illegible]erature. Greatest.	Differences. Between mean temperature of the day and mean temperature of the same day average years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	18	In Equator	29·917	74·5	60·1	14·4	64·9	60·1	129·2	55·2	..	..	4·8	9·4	2·7	+ 3·9	[illegible]	S.W.	S.W.	1·2	0·0	0·1	152	0·00	5
Monday. .	19	..	29·871	79·6	55·7	23·9	67·6	60·1	135·6	55·0	65·8	64·7	7·5	16·5	1·3	+ 6·7	77	S.E.	S.S.W. & S.E.	0·3	0·0	0·0	181	0·01	2
Tuesday .	20	..	29·745	74·7	56·0	18·7	63·0	57·5	131·5	53·0	67·8	65·7	5·5	14·0	1·3	+ 2·2	82	SE & SW.	S.W.	3·8	0·0	0·5	312	0·58	2
Wednesday	21	..	29·857	73·3	53·8	19·5	61·5	54·9	120·9	47·7	65·8	63·7	6·6	13·0	0·6	+ 0·8	79	S.W.	S.W.	0·6	0·0	0·1	163	0·00	2
Thursday.	22	Last Quarter	29·884	74·9	50·2	24·7	62·1	54·3	136·0	43·7	65·8	64·2	7·8	17·5	0·8	+ 1·4	76	S.W.	S.W.	0·4	0·0	0·0	155	0·00	0
Friday . .	23	..	29·895	77·2	49·5	27·7	63·3	53·8	139·2	43·1	66·8	64·7	9·5	21·4	2·1	+ 2·7	71	S.W.	S.W.	0·2	0·0	0·0	157	0·00	0
Saturday.	24	..	29·925	78·1	50·9	27·2	63·3	60·0	136·0	44·6	67·0	64·2	3·3	13·9	0·8	+ 2·8	89	S.W.	S.W.	0·5	0·0	0·0	169	0·00	1
Means . .		..	29·871	76·0	53·7	22·3	63·7	57·2	132·6	48·9	(6 days) 66·5	(6 days) 64·5	6·4	15·1	1·4	+ 2·9	80	S.W.		..	..	..	Sum 1289	Sum 0·59	1·7
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. August.		Electricity.	Sky and Atmosphere.
Sunday .	18	No electricity was shown.	Generally overcast. A few drops of rain fell occasionally.
Monday .	19	The insulating lamp at the northern extremity of the collecting wire was not burning.	Light clouds generally prevailed till evening: afterwards dense clouds covered the sky, and slight showers of rain fell, accompanied by frequent thunder and lightning.
Tuesday .	20		Violent thunderstorms occurred during the early morning, chiefly about 2h. A.M. and 4h. A.M. From 5h. A.M. to 8h. P.M. light clouds were generally prevalent, and after 8h. P.M. the sky was cloudless.
Wednesday	21	Weak positive was shown at night.	Generally cloudy.
Thursday .	22	No electricity was shown.	A very fine day, and the sky was generally free from cloud.
Friday .	23	No electricity was shown.	Generally cloudless. A very fine day.
Saturday .	24	Positive, with weak tension, was shown at night.	Light clouds were prevalent till evening, then cloudless. A very fine day.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·77 in. at the beginning of the week to 29·97 in. by 9h. P.M. on the 18th; decreased to 29·73 in. by 9h. A.M. on the 20th; increased, with slight exceptions, to 29·95 in. by 9h. A.M. on the 24th; and was 29·92 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 35. 1867. Vol. XXVIII.] Week ending Saturday, August 31. [Price 1*d.*

General Register Office, Somerset House,
September 2d, 1867.

In the week that ended on Saturday, August 31st, 4224 births, and 2903 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 24 per 1000 persons living.

The annual rate of mortality last week was 22 per 1000 in London, 22 in Edinburgh, and 21 in Dublin ; 20 in Bristol, 32 in Birmingham, 30 in Liverpool, 32 in Manchester, 29 in Salford, 28 in Sheffield, 26 in Leeds, 25 in Hull, 40 in Newcastle-upon-Tyne, and 22 in Glasgow. The rate in Vienna was 27 per 1000 during the week ending the 24th ult., when the mean temperature was 9·9° Fahrenheit higher than in the same week in London, where the rate was 21.

The mortality from diarrhœa during last week showed an increase in nearly all the large towns, but more particularly in Manchester, Birmingham, and Sheffield. Of the above rates from all causes the following proportions resulted from diarrhœa: 4 per 1000 in London, 6 in Liverpool, 9 in Sheffield, 11 in Manchester and Salford, and, the highest, 12 per 1000 in Birmingham. In Newcastle the mortality showed a further considerable increase upon previous weeks ; while in Leeds the mortality from all causes, but more especially from diarrhœa, had sensibly declined.

In London the births of 1034 boys and 1051 girls, in all 2085 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1937.

The deaths registered in London during the week were 1288. It was the thirty-fifth week of the year ; and the average number of deaths for that week is, with a correction for increase of population, 1269. The deaths in the present return exceed by 19 the estimated number.

The deaths of 208 children and 18 adults from diarrhœa were registered last week. Thirty-eight cases occurred in the West, 58 in the North, 24 in the Central, 40 in the East, and 66 in the South districts. Cholera or choleraic diarrhœa proved fatal to 16 children and 6 adults.

The 226 deaths from diarrhœa, and the 22 deaths from cholera are slightly in excess of the deaths from the same causes in the previous week. The cases are sporadic. The Health Officers in all such cases should still see that disinfectants are effectually employed.

In the corresponding week of last year the deaths from diarrhœa were 128, and from cholera 198.

By Dr. Frankland's analysis of the water supplied by the London companies, it appears that both the New River and the East London waters contained in 100,000 tons 23 tons of extraneous matter, the other companies still more, while the West Middlesex water contained 29 tons, and the Kent 40 tons of stuff of various kinds. The previous sewage contamination of all the waters at the time of analysis had apparently been converted into innocuous compounds. By this test the East London waters were then the best, the Chelsea and the Kent waters the worst of the eight. The turbidity of the Southwark water implies some defect in the process of filtration.

KENSINGTON; *Brompton.*—At 6 John's-terrace, on 29th August, the daughter of a fishmonger, aged 9 months, "choleraic diarrhœa (4 days), convulsions (several hours)."

CHELSEA; *North-east.* — At 4 Terrace-court, on 26th August, a labourer, aged 21 years, "choleraic diarrhœa (2 days), consecutive fever (3 days)."

ST. GEORGE HANOVER-SQUARE; *Belgrave.*—At 20 Aylesford-street, on 27th August, the son of a grocer's clerk, aged 4 months, "choleraic diarrhœa, convulsions."

MARYLEBONE; *Rectory.* — At 11 Gray-street, on 29th August, a female, aged 20 months, "choleraic diarrhœa (2 days)."

„ „ *St. John.*—At 40 North-street, on 25th August, the son of a french polisher, aged one year, "choleraic diarrhœa."

PANCRAS; *Somers Town.*—At 45 Clarendon-square, on 24th August, the son of a commercial traveller, aged 2 weeks, "choleraic diarrhœa."

HACKNEY; *West.* — On 28th August, the wife of a blacksmith, aged 29 years, "cholera (24 hours), premonitory diarrhœa (3 days)."

„ „ *Hackney.*—At 14 London-terrace, Dalston, on 27th August, the daughter of a compositor, aged 6 weeks, "infantile cholera."

STRAND; *St. Clement Danes.*—At 13 Clare-street, on 26th August, the daughter of a commercial traveller, aged 8 weeks, "English cholera."

CLERKENWELL; *Amwell.*—At 12 Yardley-street, on 27th August, the wife of a coachman, aged 67 years, "cholera (4 days)."

SHOREDITCH; *St. Leonard.*—At 52 Paul-street, on 23d August, the son of a cabinet-maker, aged 2 months, "choleraic diarrhœa (5 days)."

In same sub-district, at 19 Cotton's-gardens, on 26th August, the son of a tailor, aged 3 months, "cholera (8 days), convulsions (2 days)."

In same sub-district, at 33 Red Lion-street, on 27th August, the daughter of a check-taker at a theatre, aged 8 months, "choleraic diarrhœa, exhaustion."

BETHNAL-GREEN; *Church.*—At 1 Bath-street, on 25th August, a green-grocer, aged 56 years, "choleraic sickness, diarrhœa."

In same sub-district, at 50 New York-street, on 27th August, the daughter of a machine maker, aged 15 months, "cholera (14 days)."

WHITECHAPEL; *Spitalfields.*—At 13 Great Pearl-street, on 25th August, the son of a silk-weaver, aged 4 months, "choleraic diarrhœa (7 days)."

POPLAR; *Poplar.*—At 3 Orchard-place, on 26th August, a painter, aged 47 years, "cholera, suppression of urine."

In same sub-district, at 20 Adelaide-place, on 29th August, the daughter of a grocer, aged 7 months, "choleraic diarrhœa (24 hours)."

LAMBETH; *Church 2nd.*—At 30 Glyn-street, on 24th August, the daughter of a prison-warder, aged one year, "infantile cholera, convulsions."

LAMBETH; *Norwood.*—At 1 Camden-terrace, Gipsy-hill, on 25th August, the daughter of a house agent, aged 5 years, "diphtheria (14 days), cholera in collapse (12 hours)."

GREENWICH; *East.*—At 8 Reece's-place, on 27th August, the son of an engineer, aged 6 months, "English cholera (2 days)."

„ „ *Woolwich Dockyard.*—At 8 Sun-alley, on 25th August, the wife of a tailor, aged 50 years, "choleraic diarrhœa."

The deaths of 6 persons who were killed by horses or carriages in the streets were registered.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·894 in. The barometrical reading decreased from 30·4 in. on Wednesday, 28th August, to 30·01 in. by 3 P.M. on the same day; increased to 30·04 in. on Thursday, 29th August, and decreased to 29·70 in. on Saturday, 31st August. The mean temperature of the air in the week was 61·7°, which is 1·8° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 77·6° on Saturday, 31st August. The lowest night temperature was 46·3° on Wednesday, 28th August. The entire range of temperature in the week was, therefore, 31·3°. The mean of the highest temperatures of the water of the Thames was 65·7°; that of the lowest was 63·6°. The difference between the mean dew-point temperature and air temperature was 5·9°. The mean degree of humidity of the air was 81, complete saturation being represented by 100. Ozone was observed on four days of the week. Rain fell to the amount of 0·14 in. on Monday, 26th August, and 0·06 in. on Thursday, 29th August. The general direction of the wind was S.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 42,859,168 gallons or 194,729 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

Royal College of Chemistry,
August 27th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of August. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, when submitted to the same analytical processes.

ANALYSIS of the METROPOLITAN WATERS in AUGUST 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination, (Estimated.)	Total Hardness.
THAMES.								
Chelsea - - -	1st August, Cab Rank, Horse Guards	25·65	·274	·217	·002	·226	1275	18·14
West Middlesex -	1st August, Cab Rank, Portland-road	28·60	·239	·166	·001	·173	745	18·71
Southwark and Vauxhall - -	1st August, Barclay's Brewery	25·30	·228	·145	·001	·155	565	18·42
Grand Junction -	2nd August, Cab Rank, Woodstock-st.	25·24	·230	·136	·001	·142	435	18·00
Lambeth - -	1st August, Cab Rank, Westminster-rd.	26·24	·312	·199	·002	·209	1165	18·28
OTHER SOURCES.								
New River - -	1st August, Cab Rank, Tottenm. Ct.-rd.	23·50	·124	·160	·001	·165	665	17·23
East London -	1st August, Palmer's Lamp Black Works, Old Ford.	23·30	·133	·054	·001	·059	0	18·42
Kent - - - -	2nd August, Deptford Railway Station	40·30	·088	·339	·002	·348	2495	27·05
Loch Katrine -	February, Glasgow,	3·28	·256	·031	·002	·041	0	0·3
Column 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000 lbs. of Chelsea water collected 1st August at the Horse Guards' cab rank contained 25·65 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·274 lb. of carbon. This solid impurity also contained ·217 lb. of nitrogen in the form of nitrates and nitrites, besides ·002 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·226 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 1275 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the reservoirs, filters, and conduits of the company, this sewage contami-

nation had been converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 18·14 lbs. of carbonate of lime, or an equivalent quantity of other soap-destroying ingredients.

All the waters were clear and transparent when drawn from the companies mains, except those delivered by the Southwark and Kent Companies. The constant turbidity of the Southwark Company's water indicates some grave defect in their process of filtration. The Kent Company's water had a slightly milky appearance and was filled with light brown floating particles.

I have, &c.

The Registrar General, &c. &c. &c.

E. FRANKLAND.

LONDON.—BIRTHS Registered LAST WEEK, and in the THIRTY-FIFTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1574	1531	1711	1849	1725	1852	1705	1867	2019	1780	1761·3	2085
Males . .	790	806	878	944	874	912	865	970	1002	881	892·2	1034
Females .	784	725	833	905	851	940	840	897	1017	899	869·1	1051

LONDON.—DEATHS Registered LAST WEEK, and in the THIRTY-FIFTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1084	1039	1047	1018	1127	1147	1334	1441	1131	1413	1178·1	1288*
Males . .	537	530	532	523	577	609	667	711	556	704	594·6	671
Females .	547	509	515	495	550	538	667	730	575	709	583·5	617

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	June 8.	June 15.	June 22.	June 29.	July 6.	July 13	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Aug. 31.
DEATHS - - - - -	1103	1094	1052	1118	1130	1262	1230	1347	1291	1274	1391	1247	1288
Deaths under 20 years of age	551	525	477	526	568	657	666	768	743	722	737	717	746
Deaths 20—40 - - -	176	175	189	178	180	191	153	179	159	186	189	152	171
Deaths 40—60 - - -	177	201	191	177	183	215	204	190	189	163	215	184	175
Deaths at 60 years of age and upwards - - -	199	193	195	237	199	199	207	210	200	203	250	194	196
Deaths from Small-pox - -	28	26	19	15	31	13	14	19	21	12	17	19	24
,, ,, Measles - -	17	19	20	19	22	11	11	17	16	13	14	14	13
,, ,, Scarlatina - -	18	16	18	29	19	23	34	30	22	20	35	19	26
,, ,, Diphtheria -	11	6	10	7	6	11	6	8	4	5	8	7	10
,, ,, Whooping-cough	35	33	33	28	27	33	35	27	22	32	23	19	22
,, ,, Typhus - -	38	33	29	33	45	44	30	33	35	32	46	44	38
,, ,, Diarrhœa - -	19	31	16	48	54	115	170	196	217	189	200	196	226
,, ,, Cholera - -	1	2	..	3	6	12	10	15	19	13	15	18	22
,, ,, Phthisis - -	164	118	176	185	161	195	169	174	137	177	157	135	125
,, ,, Bronchitis - -	75	74	76	57	58	54	51	66	52	64	55	47	44
,, ,, Pneumonia -	48	25	41	38	38	42	39	34	29	37	37	31	29
,, ,, Heart Disease -	47	50	52	57	48	52	56	51	62	48	57	46	46
Mean Temperature of the Air	56°·8	59°·9	55°·3	59°·1	61°·9	60°·0	59°·0	59°·2	55°·0	60°·1	66°·1	63°·7	61°·7
Humidity of the Air - -	83	71	83	67	74	75	79	77	78	82	75	80	81
Rain-fall in inches - -	1·70	0·06	0·02	0·60	0·31	0·03	1·75	3·73	0·60	1·09	0·77	0·59	0·20

* The returns for the sub-districts of Christchurch (Marylebone) and St. John (St. George-in-the-East) were not received when the tables were under preparation; but averages of 15 and 8 respectively were substituted for the true numbers, which are 10 for the former and 10 for the latter sub-district.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 31st day of August 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 31st Aug.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 31st Aug.,	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4224**	**3061**	**2903**	**77·6**	**42·5**	**60·2**	**0·45**	**45**	**25·34**	**5·84**	**15·67**	**114**
London (Metropolis)	3,082,372	39·5	2012	2085	1421	1288	77·6	46·3	61·7	0·20	20	25·34	7·95	16·50	51
Bristol (City)	165,572	35·3	106	96	74	64 ‡	76·0	48·4	60·6	0·55	56	24·44	9·11	15·90	140
Birmingham (Borough)	343,948	43·9	270	248	167	209	73·5	47·1	60·4	0·10	10	23·06	8·39	15·78	25
Liverpool (Borough)	492,439	96·4	334	340	285	287	72·6	50·1	62·1	0·40	40	22·56	10·06	16·73	102
Manchester (City)	362,823	80·9	271	264	205	223 ‡	76·5	45·0	59·7	0·27	27	24·72	7·22	15·39	69
Salford (Borough)	115,013	22·2	85	121	58	63	71·9	43·7	59·1	0·29	29	22·17	6·50	15·06	74
Sheffield (Borough)	225,199	9·9	184	156	119	123	72·5	43·5	59·1	0·10	10	22·50	6·39	15·06	25
Leeds (Borough)	232,428	10·8	173	187	118	116	75·5	42·5	60·5	0·29	29	24·17	5·84	15·84	74
Hull (Borough)	106,740	30·0	70	79	49	51	77·0	44·0	61·4	0·21	21	25·00	6·67	16·33	53
Newcastle-on-Tyne (Borough)	124,960	23·4	86	84	66	95	69·0	51·0	60·1	0·00	0	20·56	10·56	15·62	0
Edinburgh (City)	176,081	39·8	111	104	85	73	67·7	48·0	58·7	0·50	51	19·83	8·89	14·83	127
Glasgow (City)	440,979	87·1	359	305	257	185	68·7	47·4	58·5	1·78	180	20·39	8·55	14·72	452
Dublin (City and some suburbs)	319,210	32·8	218 †	164	157 †	126	72·7	44·6	60·5	1·13	114	22·61	7·01	15·84	287
						Week ending 24 Aug. 1867.	Week ending 24th Aug. 1867.					Week ending 24th Aug. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	294	..	..	73·6 §	..	..	..	..	23·13	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 290 and 293.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 63·7°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 31st August 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2085	1288	24	13	26	11	22	38	226	22
WEST DISTRICTS - -	284	208	1	5	3	1	4	5	38	3
NORTH DISTRICTS - -	413	284	7	2	9	-	2	11	58	5
CENTRAL DISTRICTS -	256	171	4	2	3	1	2	6	24	2
EAST DISTRICTS - -	478	240	5	2	6	3	4	7	40	8
SOUTH DISTRICTS - -	654	385	7	2	5	6	10	9	66	4
WEST DISTRICTS.										
St. Mary Paddington *W* H	36	18	1	1	-	-	-	-	2	-
St. John Paddington H -	17	9	-	2	-	-	-	1	-	-
Kensington Town *W* -	38	27	-	-	-	-	-	-	7	-
Brompton H - -	18	15	-	-	-	-	-	1	2	1
St. Peter Hammersmith	4	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith	8	8	-	-	-	-	-	1	4	-
Fulham *W* - - -	8	18	-	-	-	-	1	-	5	-
Chelsea South H - -	7	13	-	1	-	-	-	-	-	-
Chelsea North-west H *Ww*	14	16	-	-	-	-	-	-	3	-
Chelsea North-east -	17	9	-	-	-	-	-	-	1	1
Hanover Square - -	9	4	-	-	1	-	-	1	-	-
May Fair *W* - -	6	3	-	-	-	-	-	-	1	-
Belgrave H - - -	30	17	-	1	-	1	-	1	5	1
St. John Westminster -	21	14	-	-	1	-	2	-	4	-
St. Margaret West. *WH*	18	14	-	-	-	-	-	-	3	-
Charing Cross *WH* -	9	4	-	-	-	-	1	-	-	-
Long Acre - - -	9	6	-	-	-	-	-	-	-	-
Berwick Street - -	4	2	-	-	-	-	-	-	-	-
St. James's Square -	2	1	-	-	-	-	-	-	-	-
Golden Square *W* -	9	9	-	-	1	-	-	-	1	-
NORTH DISTRICTS.										
All Souls Marylebone H	22	16	-	-	-	-	-	-	4	-
Cavendish-square - -	8	5	-	-	-	-	-	-	1	-
Rectory Marylebone *W* -	15	20	-	-	2	-	-	-	1	1
St. Mary Marylebone -	10	8	-	-	2	-	-	-	3	-
Christchurch Marylebone	22	15	‡	-	-	-	-	-	-	-
St. John Marylebone -	13	8	-	-	-	-	-	1	3	1
Hampstead *W* - -	12	12	-	-	1	-	-	-	4	-
Regent's Park Pancras -	13	12	-	-	-	-	-	2	4	-
Tottenham-court *wH* -	20	10	1	-	-	-	-	-	1	-
Gray's Inn Lane H -	13	11	-	1	2	-	-	1	1	-
Somers Town - -	24	12	-	-	-	-	-	-	2	1
Camden Town *W* - -	14	12	-	-	-	-	-	-	2	-
Kentish Town - -	34	18	2	-	1	-	1	-	2	-
Islington West * *WHH* -	52	39	4	1	1	-	-	4	8	-
Islington East *Ww* -	72	40	-	-	-	-	-	-	12	-
Stoke Newington - -	4	5	-	-	-	-	1	-	-	-
Stamford Hill - -	2	1	-	-	-	-	-	-	1	-
West Hackney - -	13	6	-	-	-	-	-	-	-	1
Hackney *W* H *w* - -	35	24	-	-	-	-	-	3	5	1
South Hackney L -	15	10	-	-	-	-	-	-	4	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	9	6	-	-	-	-	-	-	1	-
St. Giles South *W* -	31	15	-	-	-	-	-	-	2	-
St. Giles North - -	6	4	-	-	-	-	-	-	1	-
St. Anne Soho - -	15	9	-	-	-	1	-	-	2	-
St. Mary-le-Strand -	2	2	-	-	-	-	1	-	-	-
St. Clement Danes H -	4	8	-	-	-	-	-	1	-	1
St. George-the-Martyr H.	10	9	1	-	1	-	-	-	1	-
St. Andrew, East. Holb. *W*	11	9	1	1	-	-	-	-	-	-
Saffron Hill - - -	8	3	-	-	-	-	-	-	2	-
St. James Clerkenwell *W*	13	10	-	-	-	-	-	1	1	-
Amwell Clerkenwell -	8	9	-	-	-	-	-	2	1	1
Pentonville - - -	6	11	-	-	-	-	-	-	5	-
Goswell-street - -	9	5	-	-	-	-	-	-	-	-
Old-street - - -	12	4	-	-	1	-	-	-	-	-
City-road HL - -	30	9	-	1	-	-	-	-	-	-
Whitecross-street - -	11	14	-	-	-	-	-	-	3	-
Finsbury - - -	9	4	1	-	-	-	-	-	-	-
St. Botolph East London	24	3	-	-	-	-	-	-	1	-
Cripplegate - - -	9	5	-	-	-	-	-	-	2	-
West London North *WH*	5	20	-	-	1	-	1	2	1	-
West London South -	10	2	-	-	-	-	-	-	1	-
London City South-west	2	3	-	-	-	-	-	-	-	-
London City North-west	3	1	-	-	-	-	-	-	-	-
London City South -	-	2	-	-	-	-	-	-	-	-
London City South-east	4	3	1	-	-	-	-	-	-	-
London City North-east	5	1	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	15	2	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	17	7	-	-	-	-	-	-	1
Hoxton New Town *w* -	25	11	-	-	-	-	-	1	1
Hoxton Old Town - -	21	6	-	-	-	-	-	-	1
Haggerstone West *W* -	18	7	-	-	-	-	-	-	1
Haggerstone East - -	13	9	-	-	-	-	1	-	3
Hackney-road - -	16	9	-	-	1	-	1	-	1
Green, Bthnl. Grn. *W* HL†	36	21	-	2	-	-	-	1	1
Church, Bethnal Green -	16	8	-	-	-	-	-	-	-
Town, Bethnal Green -	17	5	1	-	-	-	-	1	3
Artillery Whitechapel -	2	2	-	-	-	-	-	-	1
Spitalfields - - -	5	2	-	-	-	-	-	-	-
Mile End New Town *W*	9	10	-	-	-	-	1	1	2
Whitechapel North -	9	4	-	-	1	-	-	-	1
Whitechapel Church H	5	13	-	-	-	-	-	-	1
Goodman's Fields - -	10	3	-	-	-	-	-	-	2
Aldgate - - -	6	4	-	-	-	-	-	-	1
St. Mary St. Geo. East -	22	7	-	-	-	-	-	1	-
St. Paul St. Geo. East -	10	10	-	-	-	-	-	1	3
St. John St. Geo. East *W*	9	8	‡	-	-	-	-	-	-
Shadwell *W* - -	3	3	-	-	-	-	-	-	-
Ratcliff *W* - - -	9	4	-	-	1	-	-	-	1
Limehouse *W* - -	22	8	2	-	-	-	-	-	1
Mile End Old Town, West	31	12	-	-	1	-	-	1	2
Mile End Old T., East *Ww*	43	16	-	-	-	-	-	-	3
Bow *ww* L† - - -	56	21	-	-	-	1	-	-	5
Poplar *W* - - -	33	28	2	-	2	2	1	-	4
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	-	7	-	-	-	-	-	-	1
St. Saviour Sthwark. H -	7	5	-	-	-	-	1	-	1
St. Olave Southwark H -	2	12	1	-	-	-	-	-	-
St. John Horsleydown *W*	9	2	-	-	-	-	-	-	-
St. James Bermondsey -	47	15	-	1	-	-	-	2	2
St. Mary Magdalen *W* -	6	12	-	-	-	2	1	-	2
Leather Market - -	16	5	-	-	-	-	-	-	1
Kent-road - - -	15	11	-	-	-	1	-	-	1
Borough-road *W* -	21	5	-	-	-	-	1	-	-
London-road L - -	9	8	1	-	-	-	-	-	2
Trinity Newington -	14	4	-	-	-	-	-	-	-
St. Peter Walworth *W*	41	11	-	-	1	-	-	1	-
St. Mary Newington H -	12	9	-	-	-	-	-	-	-
Waterloo-road 1st - -	10	6	-	-	-	-	-	-	-
Waterloo-road 2nd -	33	12	-	-	-	-	1	-	3
Lambeth Church 1st -	19	8	-	-	1	-	-	-	2
Lambeth Church 2nd *W*	21	23	1	-	1	-	-	-	2
Kennington 1st - -	40	18	-	-	-	-	1	-	3
Kennington 2nd - -	15	6	-	-	-	-	-	-	4
Brixton - - -	15	8	-	1	1	1	-	-	2
Norwood *W* - - -	11	5	-	-	-	-	1	1	-
Clapham - - -	14	11	-	-	-	1	-	-	2
Battersea *Ww* - -	31	19	1	-	-	-	-	1	3
Wandsworth L - -	11	5	-	-	-	-	-	-	2
Putney - - - -	2	3	-	-	-	-	1	-	1
Streatham - - -	9	2	-	-	-	-	-	-	-
Dulwich - - -	1	1	-	-	-	-	-	-	1
Camberwell *WL*†*L*† -	15	17	-	-	-	-	1	-	1
Peckham - - -	21	12	-	-	-	-	-	1	1
St. George Camberwell -	20	6	-	-	-	-	1	-	1
Rotherhithe *W* - -	22	13	-	-	-	-	-	-	3
St. Paul Deptford - -	32	27	2	-	-	-	-	-	8
St. Nicholas Deptford -	6	2	-	-	-	-	-	-	-
Greenwich West H -	14	8	1	-	-	-	-	-	2
Greenwich East *W* H -	10	16	-	-	-	-	-	-	2
Woolwich Dockyard H -	16	6	-	-	-	-	1	-	-
Woolwich Arsenal H -	11	5	-	-	-	-	-	-	2
Plumstead and Charlton	28	21	-	-	1	-	-	2	6
Eltham - - - -	3	-	-	-	-	-	-	-	-
Lee - - - -	5	5	-	-	-	-	-	-	-
Lewisham Village *W* -	10	8	-	-	-	1	-	-	5
Sydenham - - -	10	6	-	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ The Return for the sub-district of Christchurch, Marylebone, contains *three* deaths from *diarrhœa;* and the Return for the sub-district St. John, St. George-in-the East, *one* death from *diarrhœa.*

Deaths in London, from All Causes, Registered in the Thirty-fifth Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 5 1857	Sept 4 1858	Sept 3 1859	Sept 1 1860	Aug 31 1861	Aug 30 1862	Aug 29 1863	Sept 3 1864	Sept 2 1865	Sept 1 1866	Averages of Temperature and of Deaths in 10 Weeks	In the Week ending Saturday, Aug. 31, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·4	59°·4	57°·5	58°·0	62°·5	58°·6	60°·0	60°·3	61°·4	60°·2	59°·8	61°·7					
	ALL CAUSES	1084	1039	1047	1018	1127	1147	1334	1441	1131	1413	1178·1	1288‡	736	161	172	161	35
	SPECIFIED CAUSES	1068	1032	1040	1016	1122	1140	1324	1437	1109	1408	1169·6	1262	734	161	172	160	35
	(Classes.)																	
I.	ZYMOTIC DISEASES	369	382	386	294	409	389	513	513	306	564	412·5	442	381	17	24	17	3
II.	CONSTITUTIONAL „	240	193	216	209	218	223	236	284	257	258	233·4	234	73	78	55	28	..
III.	LOCAL „	285	312	269	347	329	357	361	446	353	392	345·1	367	136	46	89	89	7
IV.	DEVELOPMENTAL „	139	119	139	132	126	124	167	165	144	145	140·0	178	123	8	..	22	25
V.	VIOLENT DEATHS	35	26	30	34	40	47	47	29	49	49	38·6	41	21	12	4	4	..
	(Orders.)																	
I.	1. Miasmatic Diseases	342	369	366	272	382	357	484	485	274	536	386·7	403	347	16	22	15	3
	2. Enthetic „	3	4	7	6	7	3	6	6	8	8	5·8	8	6	..	1	1	..
	3. Dietic „	21	7	9	13	15	24	20	18	18	14	15·9	23	20	1	1	1	..
	4. Parasitic „	3	2	4	3	5	5	3	4	6	6	4·1	8	8	..	..	..	..
II.	1. Diathetic „	37	24	30	36	41	46	49	51	45	44	40·3	48	2	8	21	17	..
	2. Tubercular „	203	169	186	173	177	177	187	233	212	214	193·1	183	71	70	34	11	..
III.	1. Diseases of Nervous System	89	112	96	101	105	114	117	131	114	133	111·2	135	79	10	17	25	4
	2. „ of Organs of Circulation	34	41	32	47	40	49	53	67	47	57	46·7	49	3	10	23	12	1
	3. „ of Respiratory Organs	74	80	66	120	102	120	101	149	112	111	103·5	91	36	10	18	26	1
	4. „ of Digestive Organs	62	55	54	55	61	53	53	59	46	56	55·4	60	16	10	18	16	..
	5. „ of Urinary Organs	10	15	15	15	15	8	27	22	20	19	16·6	21	..	5	8	8	..
	6. „ of Organs of Generation	6	3	1	6	1	4	1	8	8	4	4·2	5	..	1	4	..	..
	7. „ of Organs of Locomotion	3	5	1	..	2	2	3	10	1	8	3·5	4	1	..	1	2	..
	8. „ of Integumentary System	7	1	4	3	3	7	6	..	5	4	4·0	2	1	..	..	..	1
IV.	1. Dev. Diseases of Children	46	34	26	21	27	34	29	34	42	24	31·7	35	35	..	..	..	..
	2. „ of Adults	4	6	8	7	2	2	4	6	8	9	5·1	7	..	7	..	..	..
	3. „ of Old People	34	29	45	32	38	33	63	41	34	45	39·4	46	..	..	..	21	25
	4. Diseases of Nutrition	55	50	65	72	59	55	71	84	60	67	63·8	90	88	1	..	1	..
V.	†1. Accident or Negligence	*	22	25	30	36	39	42	23	45	39		33	16	9	4	4	..
	3. Homicide	*	..	1	..	..	2	1	2	2	3		5	5	..	..	..	..
	4. Suicide	*	4	4	4	4	6	4	4	2	7		3	..	3	..	..	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	35	26	30	34	40	47	47	29	49	49	38·6	..	..	..	..	..	..
	Sudden Deaths, cause unascertained	8	2	4	1	..	3	1	..	2	2	2·3	..	..	..	..	..	..
	Causes not specified	8	5	3	1	5	4	9	4	20	3	6·2	26‡	2	..	..	1	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.
‡ Averages amounting to 23 are added, without distinction of ages. See note, page 290.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 5 1857	Sept 4 1858	Sept 3 1859	Sept 1 1860	Aug 31 1861	Aug 30 1862	Aug 29 1863	Sept 3 1864	Sept 2 1865	Sept 1 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug. 31, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·4	59°·4	57°·5	58°·0	62°·5	58°·6	60°·0	60°·3	61°·4	60°·2	59°·8	Mean Temp. 61°·7					
I.	ORDER 1.																	
	1. Small-pox	3	5	27	7	5	9	31	7	12	31	13·7	24	23	1	..	..	..
	2. Measles	18	20	15	43	8	42	11	58	22	44	28·1	13	13	..	..	..	..
	3. Scarlatina	27	110	55	37	34	50	127	62	39	27	65·9	26	25	1	..	..	..
	4. Diphtheria			13	3	16	12	14	18	8	7		11	9	..	1	1	..
	5. Quinsy	..	1	..	1	2	1	1	1	1	1	·9	1	1	..	..	..	..
	6. Croup	5	12	3	8	25	20	15	20	9	18	13·5	9	9	..	..	..	..
	7. Whooping-cough	28	42	15	20	44	19	29	23	26	27	27·3	22	22	..	..	..	..
	8. Typhus (and Infantile fever)	53	30	49	33	41	77	49	87	51	41	51·1	38	20	5	11	2	..
	9. Erysipelas	3	1	2	7	3	7	7	10	6	8	5·4	2	..	..	2	..	..
	10. Metria	2	4	2	5	2	3	3	2	2	..	2·5	1	..	1	..	..	..
	11. Carbuncle	..	1	3	..	..	..	..	2	..	2	·8	..	..	..	..	..	..
	12. Influenza	..	1	1	..	..	..	..	1	..	..	·3	..	..	..	..	..	..
	13. Dysentery	11	8	16	3	3	3	2	..	1	2	4·9	1	..	..	..	1	..
	14. Diarrhœa	181	120	156	91	183	93	181	180	89	128	140·2	226	208	3	2	10	3
	15. Cholera	4	8	5	5	14	13	11	9	4	198	27·1	22	16	2	3	1	..
	16. Ague	1	..	..	2	..	2	..	1	..	..	·6	..	..	..	..	..	..
	17. Remittent Fever	2	..	1	1	1	2	..	..	1	..	·8	..	..	..	..	..	..
	18. Rheumatism	4	6	3	6	1	4	3	4	3	2	3·6	7	1	3	3	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	4	6	4	5	3	6	5	6	5	4·7	6	6	..	..	..	..
	2. Stricture of Urethra	..	..	1	2	2	..	..	1	2	3	1·1	2	..	..	1	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	1	..	1	..	1	..	..	1	..	·4	..	..	..	..	..	..
	2. Want of Breast-milk	11	6	4	5	9	16	14	13	12	10	10·0	19	19	..	..	..	..
	3. Purpura and Scurva	..	..	..	..	3	1	1	..	..	3	·8	1	1	..	..	..	..
	4. Alcoholism *a* Del. Tremens	8	..	3	5	1	4	3	3	1	..	2·8	2	..	..	1	1	..
	4. Alcoholism *b* Intemperance	2	..	2	2	2	2	2	2	4	1	1·9	1	..	1	..	..	..
	ORDER 4.																	
	1. Thrush	3	2	4	3	5	5	3	4	6	6	4·1	8	8	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	7	1	1	3	2	2	2	3	1	2·3	1	..	..	1	..	..
	2. Dropsy	15	..	8	12	9	12	11	10	13	10	10·0	8	2	2	..	4	..
	3. Cancer	19	16	17	19	23	29	34	37	27	28	24·9	36	..	6	20	10	..
	4. Noma	..	..	1	1	1	..	1	1	..	..	·5	..	..	..	..	..	..
	5. Mortification	2	1	3	3	5	3	1	1	2	5	2·6	3	..	..	..	3	..
	ORDER 2.																	
	1. Scrofula	10	6	7	10	9	9	6	21	14	6	9·8	8	4	2	1	1	..
	2. Tabes Mesenterica	38	15	34	16	22	17	30	34	27	25	25·8	35	32	3	..	..	..
	3. Phthisis	127	119	129	124	123	124	124	151	144	162	132·7	125	17	65	33	10	..
	4. Hydrocephalus	28	29	16	23	23	27	27	27	27	21	24·8	18	18	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	5	10	4	9	6	12	8	12	11	10	8·7	17	15	2	..	..	..
	2. Apoplexy	20	21	21	14	24	31	33	28	24	20	23·6	32	3	4	11	12	2
	3. Paralysis	19	18	15	19	20	17	12	27	27	41	21·5	16	..	1	3	10	2
	4. Insanity	..	..	..	1	1	2	2	2	1	2	1·1	..	..	..	..	..	..
	5. Chorea	..	..	..	..	..	..	1	1	..	..	·2	1	1	..	..	..	..
	6. Epilepsy	9	4	7	6	7	5	6	4	7	5	6·0	3	..	2	1	..	..
	7. Convulsions	28	51	37	38	28	29	36	36	29	41	35·3	57	57	..	..	..	..
	8. *Brain Disease, &c.*	8	8	12	14	19	18	19	21	15	14	14·8	9	3	1	2	3	..
	ORDER 2.																	
	1. Pericarditis	..	2	3	..	..	2	..	3	1	..	1·1	2	1	..	1	..	..
	2. Aneurism	..	1	1	1	1	2	2	1	3	2	1·4	1	..	..	1	..	..
	3. *Heart Disease, &c.*	34	38	28	46	39	45	51	63	43	55	44·2	46	2	10	21	12	1
	ORDER 3.																	
	1. Laryngitis	3	1	2	2	4	7	7	5	5	4	4·0	6	2	4	..	..	..
	2. Bronchitis	24	37	29	54	44	60	49	63	53	49	46·2	44	17	1	9	16	1
	3. Pleurisy	3	2	2	1	8	1	2	4	2	4	2·9	1	..	..	..	1	..
	4. Pneumonia	38	33	20	58	34	36	31	55	38	39	38·2	29	16	5	4	4	..
	5. Asthma	4	2	3	2	2	3	3	8	3	4	3·4	8	..	..	3	5	..
	6. *Lung Disease, &c.*	2	5	10	3	10	13	9	14	11	11	8·8	3	1	..	2	..	..
	ORDER 4.																	
	1. Gastritis	4	1	3	2	3	3	1	1	1	1	2·0	2	1	..	..	1	..
	2. Enteritis	7	7	3	10	6	7	8	6	6	10	7·0	6	4	1	1	..	..
	3. Peritonitis	1	4	5	5	3	4	4	4	..	3	3·3	5	1	3	..	1	..
	4. Ascites	4	3	5	6	..	4	2	3	2	1	3·0	4	1	..	2	1	..
	5. Ulceration of Intestines	4	7	2	3	5	2	3	3	4	3	3·6	3	2	..	1	..	..
	6. Hernia	1	2	4	2	6	1	1	3	..	1	2·1	6	..	..	2	4	..
	7. Ileus	7	4	5	2	5	2	3	1	2	2	3·3	5	2	1	2	..	..
	8. Intussusception	3	2	1	1	1	..	..	..	1	..	·9	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRTY-FIFTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 5 1857	Sept 4 1858	Sept 3 1859	Sept 1 1860	Aug 31 1861	Aug 30 1862	Aug 29 1863	Sept 3 1864	Sept 2 1865	Sept 1 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Aug 31, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·4	59°·4	57°·5	58°·0	62°·5	58°·6	60°·0	60°·3	61°·4	60°·2	59°·8	Mean Temp. 61°·7					
	9. Stricture of Intestines	2	3	1	1	..	1	..	2	3	1	1·4	..	..	..	..	..	..
	10. Fistula	1	..	1	..	..	..	..	..	2	..	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	5	6	7	6	5	3	4	6	5	7	5·4	9	1	1	3	4	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	1	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	2	2	4	4	4	2	3	1	3	6	3·1	4	1	2	1	..	..
	14. Jaundice	7	4	7	..	1	4	4	9	2	1	3·9	3	1	1	..	1	..
	15. *Liver Disease, &c.*	14	9	6	13	22	20	20	19	14	20	15·7	13	2	1	6	4	..
	16. *Spleen Disease, &c.*	..	1	..	..	..	..	..	..	1	..	·2	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	1	..	..	1	2	1	1	..	·6	..	..	..	..	..	..
	2. Ischuria	..	..	..	..	..	..	1	..	1	1	·3	1	..	..	1	..	..
	3. Nephria (Bright's disease)	5	6	7	4	7	2	9	9	5	4	5·8	11	..	3	4	4	..
	4. Diabetes	..	..	..	1	1	1	2	3	1	4	1·3	..	..	..	..	..	..
	5. Stone	..	..	2	1	..	..	2	2	2	1	1·0	..	..	..	..	..	..
	6. Cystitis	1	3	..	2	1	..	..	1	1	..	·9	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	4	6	5	7	6	4	11	6	9	9	6·7	8	..	2	3	3	..
	ORDER 6.																	
	1 Ovarian Dropsy	2	1	..	..	..	..	..	1	1	..	·5	1	..	1	..	..	..
	2. *Uterus Disease, &c.*	4	2	1	6	1	4	1	7	7	4	3·7	4	..	..	4	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	5	1	..	2	2	3	10	1	8	3·5	4	1	..	1	2	..
	ORDER 8.																	
	1. Phlegmon	5	1	2	..	1	2	3	..	2	..	1·6	..	..	..	..	..	..
	2. Ulcer	2	..	1	2	1	2	..	..	2	4	1·4	1	..	..	..	..	1
	3. *Skin Disease, &c.*	..	..	1	1	1	3	3	..	1	..	1·0	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	32	13	17	11	11	17	15	20	20	10	16·6	23	23	..	..	..	..
	2. Cyanosis	*	2	2	..	1	3	1	3	2	..		1	1	..	..	..	..
	3. Spina Bifida	*	2	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	4. Other Malformations	2	..	3	1	2	1	..	1	4	..	1·4	..	..	..	..	..	..
	5. Teething	12	17	4	9	13	13	13	9	16	14	12·0	11	11	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	2	..	1	..	..	1	..	·4	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	6	3	5	2	1	4	6	7	9	4·7	7	..	7	..	..	..
	ORDER 3.																	
	1. Old Age	34	29	45	32	38	33	63	41	34	45	39·4	46	..	..	..	21	25
	ORDER 4.																	
	1. Atrophy and Debility	53	50	65	72	59	55	71	84	60	67	63·8	90	88	1	..	1	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	7	11	16	17	9	16	13	22	13		17	3	6	4	4	..
	2. Wounds	*	..	..	..	..	2	..	..	1	..		..	..	..	..	..	..
	3. Burns and Scalds	*	4	2	2	5	1	3	..	4	4		2	2	..	..	..	..
	4. Poison	*	1	1	..	..	2	2	..	1	1		..	..	..	..	..	..
	5. Drowning	*	5	5	8	10	11	9	4	9	12		10	7	3	..	..	..
	6. Suffocation	*	5	5	4	2	12	8	4	5	7		2	2	..	..	..	..
	7. Otherwise	*	..	1	..	2	2	4	2	3	2		2	2	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	..	..	2	1	2	2	3		5	5	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	1	..	..	1	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	..	1	1	3	..	..	..	1		2	..	2	..	..	..
	2. Poison	*	..	..	1	..	2	..	2	..	1		..	..	..	..	..	..
	3. Drowning	*	2	1	..	..	..	1	1	2	1		..	..	..	..	..	..
	4. Hanging	*	2	1	..	2	1	1	1	..	3		..	..	..	..	..	..
	5. Otherwise	*	..	2	1	1	..	1	..	..	1		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	35	26	30	34	40	47	47	29	49	49	38·6	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	8	2	4	1	..	3	1	..	2	2	2·3	..	..	..	..	..	..
	Causes not specified or ill-defined	8	5	3	1	5	4	9	4	20	3	6·2	26†	2	..	..	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† Averages amounting to 23 are added without distinction of ages. See note, page 290.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 31st August 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon.	Barometer.	Thermometers.									Differences.				Degree of Humidity, complete Saturation being represented by 100.	Wind.						Rain.	Ozone.
				Dry.				Dew Point.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning.		Between Dew Point Temperature and Air Temperature			Between mean temperature of the day and mean temperature of the same day on average of 59 years.		As deduced from Anemometers.						
																		Osler's.					Robinson's.		
																		General Direction.		Pressure on square foot.					
		Phases of Moon.	Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Highest.	Lowest.	Range in day.	Mean daily value.	Mean daily value.			Highest.	Lowest.	Mean daily value.	Greatest.	Least.			A.M.	P.M.	Greatest.	Least.	Mean of 24 Obs	Amount of Horizontal Movement of Air each day.	In inches, read at 9h. p.m. collected on the ground.	
August.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	25	Greatest Dec. N.	29·869	77·4	54·8	22·6	65·1	58·4	136·2	47·0	66·8	65·7	6·7	12·6	0·0	+ 4·6	79	S.W.	S.S.W.	0·7	0·0	0·1	203	0·00	0
Monday .	26	..	29·817	69·2	55·0	14·2	59·9	56·6	91·4	54·1	67·8	64·7	3·3	8·3	0·0	— 0·4	89	S. & SSW.	NNW & SW	0·6	0·0	0·0	142	0·14	2
Tuesday .	27	Perigee	29·904	69·5	48·6	20·9	55·6	48·9	111·7	41·5	64·8	62·7	6·7	16·6	1·5	— 4·5	78	W.S.W. & N.W.	N.W., W., & S.W.	0·1	0·0	0·0	162	0·00	0
Wednesday	28	..	30·023	68·9	46·3	22·6	57·3	52·9	100·5	41·8	64·8	62·7	4·9	13·5	1·0	— 2·1	84	S.W.	S.W.	1·0	0·0	0·1	241	0·00	0
Thursday .	29	New	30·023	73·4	56·5	16·9	63·4	60·7	118·0	50·8	65·0	63·7	2·7	9·5	0·6	+ 3·7	91	SSW. & SW.	S.W.	0·5	0·0	0·0	193	0·06	1
Friday . .	30	..	29·901	71·9	56·9	15·0	62·3	55·1	117·6	55·0	65·2	62·7	7·2	12·4	0·2	+ 2·9	77	SSW & SW.	S.W. & S.	1·1	0·0	0·0	147	0·00	1
Saturday .	31	In Equator	29·718	77·6	58·8	18·8	67·6	57·8	135·7	56·1	65·8	63·2	9·8	17·3	2·1	+ 8·4	71	E.	E.	1·6	0·0	0·1	168	0·00	1
Means . .		..	29·894	72·6	53·8	18·7	61·7	55·8	115·9	49·5	65·7	63·6	5·9	12·9	0·8	+ 1·8	81	S.W.		..	..	..	Sum 1256	Sum 0·20	0·7
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. August.		Electricity.	Sky and Atmosphere.
Sunday .	25	No electricity was shown throughout the week.	A fine day; cloudless during the morning; partially cloudy afterwards.
Monday .	26		Generally overcast. Rain fell frequently during the afternoon and evening.
Tuesday .	27		A fine day; light clouds were prevalent till evening; then cloudless.
Wednesday	28		Generally overcast throughout the day; partially clear at night.
Thursday .	29		Generally cloudy. Frequent showers of rain during the afternoon and evening.
Friday .	30		Fine, partially cloudy.
Saturday .	31		A fine day; light clouds were prevalent till evening; generally overcast at night, and a little rain fell.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·92 in. at the beginning of the week to 29·81 in. by noon on the 26th; increased to 30·04 in. by 9h. A.M. on the 28th; decreased to 30·01 in. by 3h. P.M. on the same day; increased to 30·04 in. by 9h. A.M. on the 29th; decreased to 29·70 in. by 3h. P.M. on the 31st; and was 29·72 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 36. 1867. Vol. XXVIII.] Week ending Saturday, September 7. [Price 1*d.*

General Register Office, Somerset House,
September 9th, 1867.

In the week that ended on Saturday, September 7th, 4279 births, and 3004 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 25 per 1000 persons living.

The annual rate of mortality last week was 22 per 1000 in London, 20 in Edinburgh, and 26 in Dublin; 23 in Bristol, 32 in Birmingham, 31 in Liverpool, 38 in Manchester, 29 in Salford, 28 in Sheffield, 30 in Leeds, 37 in Hull, 27 in Newcastle-upon-Tyne, and 23 in Glasgow. The rate in Vienna was 25 per 1000 during the week ending the 31st ult., when the mean temperature was 9°5° Fahrenheit higher than in the same week in London, where the rate was 22.

Of the 2582 deaths returned last week in the ten large English towns, including London, 507, or 20 per cent., were referred to diarrhœa. Of the annual death-rates per 1000 from all causes in the week, the mortality from diarrhœa was 2 in Bristol, 3 in London, 5 in Newcastle-upon-Tyne, 6 in Liverpool, 7 in Sheffield, 8 in Manchester and Salford, 11 in Hull, and, again highest, 12 in Birmingham.

In London the births of 1064 boys and 974 girls, in all 2038 children, were registered in the week. In the corresponding weeks of ten years 1857-66 the average number, corrected for increase of population, is 1954.

The deaths registered in London during the week were 1283. It was the thirty-sixth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1272. The deaths in the present return slightly exceed the estimated number.

One hundred and ninety-eight deaths from diarrhœa occurred last week; 30 in the West, 38 in the North, 18 in the Central, 49 in the East, and 63 in the South districts. In the week which ended 6th July the deaths from diarrhœa were 54; in the three following weeks 115, 170, 196; the numbers have since shown little variation. The deaths of 20 persons from cholera or choleraic diarrhœa were registered last week; 4 in the West, 7 in the North, 3 in the East, and 6 in the South districts. No death from cholera or choleraic diarrhœa was recorded in the Central districts. In the corresponding week of last year the deaths from diarrhœa were 132 and from cholera 157. Forty-two persons died last week from typhus, which is most fatal in the South districts of the metropolis. Thirteen deaths occurred from small-pox, 10 from measles, 29 from scarlatina, 10 from diphtheria, and 21 from whooping-cough.

Chelsea; *North-west.*—At 346 King's-road, on 4th September, the son of a grocer, aged 7 weeks, "choleraic diarrhœa."

St. George Hanover Square; *Belgrave.*—At 7 Wilton-road, on 2d September, the son of a surveyor, aged 5 months, "choleraic diarrhœa (2 days)."

Westminster; *St. John.*—At 90 Horseferry-road, on 30th August, a carpenter, aged 45 years, "cholera biliosa (3 days)."

In same sub-district, at 4 Little Smith-street, on 4th September, the wife of a carpenter, aged 65 years, "choleraic diarrhœa (4 days)."

Marylebone; *All Souls.*—At Middlesex Hospital, from 6 Milton-road, Stoke Newington, on 30th August, a gilder, aged 39 years, "cholera." *Post mort.*

" " *Cavendish-square.*—At 44 Devonshire-street, on 6th September, a gentlewoman, aged 80 years, "choleraic diarrhœa (2 days), cerebral effusion (one day)."

Marylebone; *Rectory.* — At 11 Gray-street, on 29th August, a female, aged 20 months, "choleraic diarrhœa."

In same sub-district, at 22 York-court, on 3d September, the son of a labourer, aged 2 years, "choleraic diarrhœa."

Pancras; *Kentish Town.*—At 57 Willes-road, on 5th September, the son of a pianoforte-maker, aged 10 months, "choleraic diarrhœa (6 days)."

Islington; *East.*—At 15 Frederick-place, Balls Pond, on 5th September, the daughter of an excavator, aged one year, "choleraic diarrhœa."

Hackney; *West.*—At 3 Ufton-road, North Kingsland, on 1st September, the son of a ship-broker, aged 6 months, "choleraic diarrhœa (4 days)."

Whitechapel; *Church.*—At the London Hospital, on 2d September, a labourer, aged 29 years, "cholera."

In same sub-district, at the London Hospital, from 1 Wellington-street, Bethnal-green, on 3d September, the daughter of a labourer, aged 36 years, "cholera."

Mile End Old Town; *Eastern.* — At 15 James-street, on 31st August, the son of a horse-keeper, aged 2 years, "choleraic diarrhœa."

Lambeth; *Kennington 1st Part.*— At 24 Mawbey-street, South Lambeth, on 4th September, the son of a clerk, aged 7 months, "choleraic diarrhœa."

" " *Kennington 2d Part.* —At John's Place, Thomas-street, on 1st September, the wife of a meat salesman, aged 41 years, "choleraic diarrhœa (15 hours), cholera Asiatica."

Wandsworth; *Battersea.*—At 27 Henley-street, on 2d September, the daughter of a railway labourer, aged 10 months, "choleraic diarrhœa (3 days)."

Greenwich; *St. Paul Deptford.*—At 1 Tanner's-hill, on 3d September, the daughter of a gas-fitter, aged 4 months, "choleraic diarrhœa (18 hours)."

" " *East.*—At 22 Edward-street, on 2d September, the widow of a carpenter, aged 83 years, "diarrhœa (3 days), cholera (20 hours)."

" " *Woolwich Dockyard.*—At 4 Coleman-street, on 31st August, the wife of a tailor, aged 49 years, "cholera morbus."

The deaths of three persons who were killed by horses or carriages in the streets were registered.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·769 in. The barometrical reading decreased from 29·97 in. on Monday, 2d September, to 29·60 in. on Friday, 6th September. The mean temperature of the air in the week was 63·2°, which is 4·9° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 79·9° on Sunday, 1st September. The lowest night temperature was 52·4° on Friday, 6th September. The entire range of temperature in the week was, therefore, 27·5°. The mean of the highest temperatures of the water of the Thames was 65·3°; that of the lowest was 63·7°. The difference between the mean dew-point temperature and air temperature was 6·7°. The general direction of the wind was S.W. and S.S.W. The mean degree of humidity of the air was 79, complete saturation being represented by 100. Rain fell to the amount of 1·46 in., of which 0·72 in. fell on Tuesday, 0·60 in. on Thursday, and 0·14 in. on Friday. Rain fell very heavily between 8 A.M. and 11.15 A.M. on Tuesday accompanied by thunder and lightning; frequent flashes of lightning were also seen at night. Very heavy rain fell between 5 A.M. and 10 A.M. on Thursday, and lightning was seen frequently during the evening.

LONDON.—Births Registered last Week, and in the Thirty-sixth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1575	1537	1701	1747	1768	1827	1863	1939	1905	1905	1776·7	2038
Males . .	813	777	875	887	871	922	925	954	973	967	896·4	1064
Females . .	762	760	826	860	897	905	938	985	932	938	880·3	974

LONDON.—Deaths Registered last Week, and in the Thirty-sixth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1023	1060	1111	968	1121	1179	1232	1352	1179	1335	1156·0	1283
Males . .	511	521	539	503	555	635	629	689	595	648	582·5	657
Females . .	512	539	572	465	566	544	603	663	584	687	573·5	626

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 7th day of September 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 7th Sept.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 7th Sept.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4279**	**3061**	**3004**	**79·9**	**41·5**	**59·9**	**1·25**	**126**	**26·61**	**5·28**	**15·50**	**317**
London (Metropolis)	3,082,372	39·5	2012	2038	1421	1283	79·9	52·4	63·2	1·46	147	26·61	11·33	17·33	371
Bristol (City)	165,572	35·3	106	129	74	72 ‡	76·5	49·8	61·7	0·57	58	24·72	9·89	16·50	145
Birmingham (Borough)	343,948	43·9	270	251	167	213	74·8	52·1	62·6	2·24	226	23·78	11·17	17·01	569
Liverpool (Borough)	492,439	96·4	334	339	285	288	72·8	49·6	60·4	1·28	129	22·67	9·78	15·78	325
Manchester (City)	362,823	80·9	271	285	205	263 ‡	76·6	52·2	62·1	1·38	139	24·78	11·22	16·73	351
Salford (Borough)	115,013	22·2	85	64	58	65	78·5	51·1	60·7	1·80	182	25·84	10·62	15·95	457
Sheffield (Borough)	225,199	9·9	184	178	119	123	71·0	49·0	58·6	0·97	98	21·67	9·44	14·78	246
Leeds (Borough	232,428	10·8	173	228	118	135	73·3	41·5	59·7	1·24	125	22·95	5·28	15·39	315
Hull (Borough)	106,740	30·0	70	84	49	76	72·0	50·0	60·5	0·87	88	22·22	10·00	15·84	221
Newcastle-on-Tyne (Borough)	124,960	23·4	86	87	66	64	69·0	51·0	58·0	0·86	87	20·56	10·56	14·44	218
Edinburgh (City)	176,081	39·8	111	138	85	67	66·7	50·0	56·5	1·30	131	19·28	10·00	13·61	330
Glasgow (City)	440,979	87·1	359	297	257	197	66·0	46·8	55·9	1·74	176	18·89	8·23	13·28	442
Dublin (City and some suburbs)	319,210	32·8	218 †	161	157 †	158	71·2	47·3	59·3	0·56	57	21·78	8·50	15·17	142
						Week ending 31st Aug. 1867.	Week ending 31st August 1867.					Week ending 31st August 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	263	..	..	71·2 §	..	..	..	..	21·75	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton: D. Smith, Esq., Birmingham: J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester: D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 298 and 301.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 61·7°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 7th September 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2038	1283	13	10	29	10	21	42	198	20
WEST DISTRICTS - -	347	206	-	2	1	2	6	3	30	4
NORTH DISTRICTS - -	454	266	6	2	7	2	5	8	38	7
CENTRAL DISTRICTS -	183	145	-	3	4	1	4	9	18	-
EAST DISTRICTS - -	453	271	3	2	9	-	4	9	49	3
SOUTH DISTRICTS - -	601	395	4	1	8	5	2	13	63	6
WEST DISTRICTS.										
St. Mary Paddington *W* H	41	21	-	-	-	-	3	-	5	-
St. John Paddington H -	13	7	-	-	-	1	-	1	1	-
Kensington Town *W* -	58	33	-	-	-	-	-	1	2	-
Brompton H - -	8	5	-	-	-	-	-	-	-	-
St. Peter Hammersmith	6	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith	14	3	-	-	-	-	-	-	1	-
Fulham *W* - - -	17	9	-	-	-	-	-	-	2	-
Chelsea South H - -	15	9	-	-	-	-	-	-	2	-
Chelsea North-west H *Ww*	18	17	-	1	-	-	-	-	2	1
Chelsea North-east -	14	11	-	-	-	-	1	-	3	-
Hanover Square - -	3	4	-	-	-	-	1	-	-	-
May Fair *W* - -	6	4	-	-	-	-	-	-	1	-
Belgrave H - - -	47	23	-	-	1	-	-	-	2	1
St. John Westminster -	36	13	-	-	-	-	1	-	3	2
St. Margaret West. *W* H	19	23	-	-	-	-	-	1	4	-
Charing Cross *W* H -	2	4	-	-	-	-	-	-	-	-
Long Acre - - -	12	4	-	1	-	-	-	-	1	-
Berwick Street - -	5	7	-	-	-	-	-	-	1	-
St. James's Square -	3	2	-	-	-	1	-	-	-	-
Golden Square *W* -	10	6	-	-	-	-	-	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	9	11	-	-	-	-	-	-	3	1
Cavendish-square - -	8	3	-	-	-	-	-	1	-	1
Rectory Marylebone *W* -	28	23	-	-	1	-	1	-	4	2
St. Mary Marylebone -	11	7	-	-	-	1	-	-	2	-
Christchurch Maryiebone	21	13	-	-	1	-	-	-	3	-
St. John Marylebone -	11	14	-	-	-	-	-	-	2	-
Hampstead *W* - - -	22	9	-	-	2	-	-	-	1	-
Regent's Park Pancras -	19	5	-	-	-	-	1	-	2	-
Tottenham-court *w*H -	13	8	-	1	-	-	-	-	1	-
Gray's Inn Lane H -	17	8	-	-	1	-	1	1	-	-
Somers Town - -	29	11	-	-	-	-	1	-	1	-
Camden Town *W* - -	20	16	-	-	-	-	-	-	-	-
Kentish Town - -	37	18	1	-	-	-	1	-	2	1
Islington West * *W*HH -	53	35	5	1	1	1	-	4	5	-
Islington East *Ww* -	75	38	-	-	1	-	-	-	4	1
Stoke Newington - -	3	1	-	-	-	-	-	1	-	-
Stamford Hill - -	9	1	-	-	-	-	-	-	-	-
West Hackney - -	16	10	-	-	-	-	-	-	1	1
Hackney *W* H *w* - -	30	25	-	-	-	-	-	1	4	-
South Hackney L -	23	10	-	-	-	-	-	-	3	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	9	8	-	1	-	-	-	1	-	-
St. Giles South *W* -	9	15	-	-	-	-	-	2	2	-
St. Giles North - -	5	4	-	-	-	-	-	-	2	-
St. Anne Soho - -	7	4	-	-	-	-	-	1	1	-
St. Mary-le-Strand -	3	1	-	-	-	1	-	-	-	-
St. Clement Danes H -	4	12	-	-	-	-	1	1	1	-
St. George-the-Martyr H	7	9	-	-	-	-	1	-	-	-
St. Andrew, East. Holb. *W*	10	8	-	-	1	-	-	-	-	-
Saffron Hill - - -	3	3	-	-	-	-	-	-	-	-
St. James Clerkenwell *W*	14	7	-	-	-	-	-	-	1	-
Amwell Clerkenwell -	8	8	-	-	1	-	-	1	1	-
Pentonville - -	6	1	-	-	-	-	-	-	-	-
Goswell-street - -	14	5	-	-	-	-	-	-	2	-
Old-street - - -	9	2	-	-	-	-	-	-	-	-
City-road HL - -	17	5	-	-	-	-	-	-	-	-
Whitecross-street - -	11	9	-	-	-	-	-	-	3	-
Finsbury - - -	5	7	-	-	-	-	-	-	3	-
St. Botolph East London	8	3	-	1	1	-	-	-	-	-
Cripplegate - - -	11	6	-	-	1	-	-	1	-	-
West London North *W* H	4	16	-	-	-	-	1	1	-	-
West London South -	4	2	-	-	-	-	-	-	-	-
London City South-west	5	1	-	-	-	-	1	-	-	-
London City North-west	3	2	-	-	-	-	-	-	1	-
London City South -	-	1	-	-	-	-	-	1	-	-
London City South-east	2	5	-	1	-	-	-	-	-	-
London City North-east	5	1	-	-	-	-	-	-	1	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	18	5	-	-	-	-	-	-	1	-
St. Leonard Shoreditch L†	12	4	-	-	1	-	-	-	-	-
Hoxton New Town *w* -	11	15	-	-	-	-	-	-	4	-
Hoxton Old Town - -	16	6	-	-	-	-	-	-	2	-
Haggerstone West *W* -	19	8	-	-	-	-	-	1	-	-
Haggerstone East - -	12	6	-	-	-	-	-	1	-	-
Hackney-road - -	22	7	-	-	1	-	-	-	3	-
Green, Bthnl. Grn. *W* HL†	29	27	-	-	1	-	-	-	6	-
Church, Bethnal Green -	12	10	1	-	-	-	-	-	2	-
Town, Bethnal Green -	24	8	-	-	1	-	-	-	1	-
Artillery Whitechapel -	2	2	-	-	-	-	-	1	-	-
Spitalfields - - -	8	5	-	1	-	-	-	1	1	-
Mile End New Town *W*	9	12	1	-	-	-	-	-	3	-
Whitechapel North -	6	3	-	-	-	-	-	-	3	-
Whitechapel Church H	10	16	-	-	-	-	-	1	-	2
Goodman's Fields - -	5	2	-	-	1	-	-	1	-	-
Aldgate - - -	8	5	-	-	-	-	-	-	-	-
St. Mary St. Geo. East -	15	10	-	-	-	-	1	1	4	-
St. Paul St. Geo. East -	13	10	-	-	-	-	-	-	1	-
St. John St. Geo. East *W*	11	4	-	-	-	-	-	-	-	-
Shadwell *W* - -	7	2	-	-	-	-	-	-	-	-
Ratcliff *W* - - -	9	6	-	-	1	-	-	-	-	-
Limehouse *W* - -	24	12	1	-	-	-	-	-	2	-
Mile End Old Town, West	28	11	-	1	-	-	1	-	4	-
Mile End Old T., East *Ww*	36	21	-	-	1	-	1	2	3	1
Bow *ww* L† - - -	46	23	-	-	1	-	1	-	3	-
Poplar *W* - - -	41	31	-	-	1	-	-	-	6	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	6	5	-	-	-	-	-	-	-	-
St. Saviour Sthwark. H -	6	6	-	-	-	1	-	-	-	-
St. Olave Southwark H -	2	12	-	-	1	1	-	-	-	-
St. John Horsleydown *W*	5	4	-	-	2	-	-	-	-	-
St. James Bermondsey -	42	9	-	-	-	-	-	1	1	-
St. Mary Magdalen *W* -	8	9	-	-	-	-	-	1	1	-
Leather Market - -	13	10	-	-	1	-	-	-	2	-
Kent-road - -	11	5	-	-	-	-	-	-	2	-
Borough-road *W* -	17	12	-	-	-	-	-	-	1	-
London-road L - -	16	12	-	-	-	-	-	1	5	-
Trinity Newington -	20	1	-	-	-	-	-	-	-	-
St. Peter Walworth *W*	38	14	-	-	-	-	1	1	-	-
St. Mary Newington H -	12	13	-	-	-	-	-	-	1	-
Waterloo-road 1st - -	11	6	-	-	-	-	-	-	3	-
Waterloo-road 2nd -	17	12	1	-	1	-	-	2	2	-
Lambeth Church 1st -	11	8	-	-	-	-	1	1	2	-
Lambeth Church 2nd *W*	19	22	1	-	-	-	-	2	7	-
Kennington 1st - -	20	13	-	-	-	-	-	1	2	1
Kennington 2nd - -	12	7	-	-	-	-	-	-	1	-
Brixton - - -	14	8	-	-	-	-	-	1	-	-
Norwood *W* - -	8	4	-	-	-	-	-	-	1	-
Clapham - - -	10	5	-	1	-	-	-	-	1	-
Battersea *Ww* - -	37	20	-	-	1	-	-	-	3	1
Wandsworth L - -	13	8	-	-	1	-	-	-	-	-
Putney - - - -	4	1	-	-	-	-	-	-	-	-
Streatham - - -	9	6	-	-	-	-	-	1	1	-
Dulwich - - -	-	-	-	-	-	-	-	-	-	-
Camberwell *W* L† L†	11	7	-	-	-	-	-	-	1	-
Peckham - - -	27	28	-	-	-	-	-	-	3	-
St. George Camberwell -	24	6	-	-	-	-	-	-	1	-
Rotherhithe *W* - -	20	14	-	-	-	-	-	-	3	-
St. Paul Deptford - -	34	24	-	-	-	-	-	-	5	1
St. Nicholas Deptford -	5	4	-	-	-	-	-	-	1	-
Greenwich West H -	15	16	-	-	-	-	-	-	5	-
Greenwich East *W* H -	8	15	-	-	-	1	-	-	1	1
Woolwich Dockyard H -	13	7	1	-	-	-	-	-	1	-
Woolwich Arsenal H -	13	9	-	-	1	-	-	-	1	-
Plumstead and Charlton	29	21	1	-	-	2	-	-	2	-
Eltham - - - -	2	2	-	-	-	-	-	-	1	-
Lee - - - -	10	3	-	-	-	-	-	-	1	-
Lewisham Village *W* -	1	4	-	-	-	-	-	-	-	-
Sydenham - - -	8	3	-	-	-	-	-	1	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRTY-SIXTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 12 1857	Sept 11 1858	Sept 10 1859	Sept 8 1860	Sept 7 1861	Sept 6 1862	Sept 5 1863	Sept 10 1864	Sept 9 1865	Sept 8 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 7, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	60°·5	59°·4	53°·0	56°·0	62°·4	57°·0	57°·8	61°·1	67°·4	58°·5	59°·8	Mean Temp 63°·2					
	ALL CAUSES . . .	1023	1060	1111	968	1121	1179	1232	1352	1179	1335	1156·0	1283	731	173	184	160	35
	SPECIFIED CAUSES .	992	1052	1092	944	1110	1167	1220	1348	1165	1328	1141·8	1280	729	173	183	160	35
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	332	337	386	242	349	385	436	500	342	519	382·8	401	343	24	16	10	8
II.	CONSTITUTIONAL ,, .	207	244	245	191	262	223	228	238	262	268	236·8	285	106	87	64	26	2
III.	LOCAL ,, .	282	315	296	349	335	376	366	403	345	369	343·6	370	123	51	92	93	11
IV.	DEVELOPMENTAL ,, .	147	123	139	127	133	140	144	163	168	134	141·8	184	141	3	1	26	13
V.	VIOLENT DEATHS . .	24	33	26	35	31	43	46	44	48	38	36·8	40	16	8	10	5	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	310	316	364	222	321	363	409	471	314	490	358·0	367	314	23	12	10	8
	2. ENTHETIC ,, . .	6	4	2	5	7	8	4	8	7	5	5·6	5	5	..	..	..	..
	3. DIETIC ,, . .	11	14	17	13	14	10	20	17	15	17	14·8	23	18	1	4	..	..
	4. PARASITIC ,, . .	5	3	3	2	7	4	3	4	6	7	4·4	6	6	..	..	..	..
II.	1. DIATHETIC ,, . .	32	33	54	36	32	37	42	43	43	29	38·1	51	2	7	18	22	2
	2. TUBERCULAR ,, . .	175	211	191	155	230	186	186	195	219	239	198·7	234	104	80	46	4	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	70	124	101	103	114	107	129	136	126	130	114·0	137	60	13	26	36	2
	2. ,, OF ORGANS OF CIRCULATION .	33	39	50	47	41	53	49	43	54	44	45·3	49	4	11	18	15	1
	3. ,, OF RESPIRATORY ORGANS . .	99	76	74	119	108	132	111	138	85	113	105·5	81	41	6	12	20	2
	4. ,, OF DIGESTIVE ORGANS . . .	49	50	43	45	47	48	52	61	52	49	49·6	62	12	9	20	16	5
	5. ,, OF URINARY ORGANS . . .	19	11	18	19	16	23	15	18	17	22	17·8	19	1	4	9	5	..
	6. ,, OF ORGANS OF GENERATION .	2	7	..	3	4	5	2	4	3	3	3·3	4	..	1	2	..	1
	7. ,, OF ORGANS OF LOCOMOTION .	4	3	5	3	1	4	4	3	1	4	3·2	14	2	7	4	1	..
	8. ,, OF INTEGUMENTARY SYSTEM .	6	5	5	10	4	4	4	..	7	4	4·9	4	3	..	1	..	..
IV.	1. DEV. DISEASES OF CHILDREN	52	33	31	29	29	28	32	33	40	41	34·8	44	44	..	..	..	..
	2. ,, OF ADULTS . .	2	10	5	5	2	6	4	7	4	7	5·2	3	..	3	..	..	..
	3. ,, OF OLD PEOPLE	34	29	31	28	38	46	44	43	48	24	36·5	33	..	..	..	20	13
	4. DISEASES OF NUTRITION .	59	51	72	65	64	60	64	80	76	62	65·3	104	97	..	1	6	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	32	24	27	29	32	37	38	37	33		34	16	5	9	3	1
†	3. HOMICIDE	*	..	1	1	2	5	1	2	7	1		1	..	1	..	..	..
	4. SUICIDE	*	1	1	6	..	6	8	4	4	3		4	..	2	1	1	..
	5. EXECUTION	*	..	..	1	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	24	33	26	35	31	43	46	44	48	38	36·8	1	..	..	..	1	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	3	5	5	1	2	4	7	1	4	2	3·4	1	...	..	1	..	..
	CAUSES NOT SPECIFIED . .	28	3	14	23	9	8	5	3	10	5	10·8	2	2	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 12 1857	Sept 11 1858	Sept 10 1859	Sept 8 1860	Sept 7 1861	Sept 6 1862	Sept 5 1863	Sept 10 1864	Sept 9 1865	Sept 8 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 7, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·5	59°·4	58°·0	56°·0	62°·4	57°·0	57°·8	61°·1	67°·4	58°·5	59°·8	Mean Temp. 63°·2					
I.	ORDER 1.																	
	1. Small-pox	2	3	25	5	1	6	29	19	10	25	12·5	13	9	3	1	..	..
	2. Measles	16	21	17	33	8	58	7	55	13	32	26·0	10	10	..	..	..	..
	3. Scarlatina	44	115	68	39	48	77	127	73	52	43	77·3	29	29	..			
	4. Diphtheria			16	2	11	10	14	15	8	11		10	7	1	1	1	..
	5. Quinsy	3	3	2	2	..	1	..	3	3	..	1·7	1	1	..	..	..	..
	6. Croup	12	8	12	9	14	17	13	11	14	8	11·8	9	9	..	..	..	..
	7. Whooping-cough	20	29	18	27	47	23	27	37	31	21	28·0	21	21	..	..	..	..
	8. Typhus (and Infantile fever)	41	45	30	24	21	54	44	98	53	44	45·4	42	27	7	5	2	1
	9. Erysipelas	5	8	5	1	2	7	7	7	12	7	6·1	4	2	1	..	1	..
	10. Metria	1	2	3	2	..	6	1	2	4	4	2·5	4	..	4	..	..	..
	11. Carbuncle	1	2	..	2	..	..	..	1	1	..	·7	..	..	..	..	..	..
	12. Influenza	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Dysentery	8	3	9	4	5	2	2	3	3	3	4·2	3	..	2	1	..	..
	14. Diarrhœa	144	69	148	61	147	83	123	132	89	132	112·8	198	187	1	1	4	5
	15. Cholera	9	4	2	3	12	11	9	7	9	157	22·3	20	11	3	3	1	2
	16. Ague	..	..	..	..	..	1	..	1	3	..	·5	..	..	..	..	..	..
	17. Remittent fever	..	2	3	2	..	1	..	5	..	2	1·3	..	..	..	..	..	..
	18. Rheumatism	4	2	6	6	4	6	6	4	9	1	4·8	3	1	1	..	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	4	2	4	5	6	4	7	4	5	4·5	5	5	..	..	..	..
	2. Stricture of Urethra	2	..	..	1	2	2	..	1	2	..	1·0	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	1	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	1	..	..	1	..	..	1	..	1	·5	..	..	..	..	..	..
	2. Want of Breast-milk	6	7	12	10	10	4	13	8	12	14	9·6	18	18	..	..	..	..
	3. Purpura and Scurvy	1	2	2	1	1	4	3	1	3	..	1·8	..	..	..	..	..	..
	4. Alcoholism (*a* Del. Tremens, *b* Intemperance)	2	4	..	1	1	1	3	6	..	2	2·0	3	..	1	2	..	..
		1	..	3	1	1	1	1	1	..	..	·9	2	..	..	2	..	..
	ORDER 4.																	
	1. Thrush	5	3	3	2	6	4	3	4	6	7	4·3	6	6	..	..	..	..
	2. Worms, &c.	*	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	2	2	..	1	..	2	1	1	1	1·1	2	..	..	1	1	..
	2. Dropsy	14	6	16	16	13	12	15	10	8	10	12·0	11	2	..	3	5	1
	3. Cancer	16	23	30	16	15	22	20	27	29	18	21·6	34	..	7	14	13	..
	4. Noma	..	2	2	..	..	1	1	..	1	..	·7	..	..	..	..	..	..
	5. Mortification	1	..	4	4	3	2	4	5	4	..	2·7	4	..	..	..	3	1
	ORDER 2.																	
	1. Scrofula	7	6	5	7	12	11	7	13	11	7	8·6	9	7	1	1	..	..
	2. Tabes Mesenterica	28	18	28	10	29	25	23	24	27	33	24·5	38	38	..	..	..	..
	3. Phthisis	112	162	134	116	159	129	136	135	150	172	140·5	156	28	79	45	4	..
	4. Hydrocephalus	28	25	24	22	30	21	20	23	31	27	25·1	31	31	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	7	16	9	8	9	6	11	9	13	11	9·9	15	10	1	2	2	..
	2. Apoplexy	12	26	27	35	23	29	30	32	33	32	27·9	35	5	5	11	13	1
	3. Paralysis	9	19	20	17	24	20	29	24	20	22	20·4	22	1	2	7	12	..
	4. Insanity	..	2	1	..	..	3	..	1	1	..	·8	2	..	..	..	2	..
	5. Chorea	..	..	..	..	1	1	..	..	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	8	5	5	6	10	8	5	9	3	1	6·0	7	..	3	1	3	..
	7. Convulsions	25	51	28	21	39	28	40	37	43	52	36·4	39	39	..	..	..	..
	8. *Brain Disease, &c.*	9	5	11	16	8	12	14	24	13	12	12·4	17	5	2	5	4	1
	ORDER 2.																	
	1. Pericarditis	2	2	2	1	1	1	3	2	2	..	1·6	1	..	1	..	..	..
	2. Aneurism	..	..	2	2	2	2	1	..	6	..	1·5	5	..	1	4	..	..
	3. *Heart Disease, &c.*	31	37	46	44	38	50	45	41	46	44	42·2	43	4	9	14	15	1
	ORDER 3.																	
	1. Laryngitis	2	4	2	5	5	5	4	3	1	2	3·3	4	1	..	1	2	..
	2. Bronchitis	42	24	26	56	50	57	52	73	37	51	46·8	38	17	..	5	14	2
	3. Pleurisy	2	1	1	2	..	3	2	1	2	2	1·6	3	1	2	..	..	..
	4. Pneumonia	45	40	34	44	43	50	38	44	33	47	41·8	28	18	4	5	1	..
	5. Asthma	5	3	4	3	5	4	4	3	2	2	3·5	3	..	..	..	3	..
	6. *Lung Disease, &c.*	3	4	7	9	5	13	11	14	10	9	8·5	5	4	..	1	..	..
	ORDER 4.																	
	1. Gastritis	2	1	1	2	3	2	3	..	2	1	1·7	..	..	..	..	..	..
	2. Enteritis	7	7	8	1	7	4	3	11	4	4	5·6	8	6	1	..	..	1
	3. Peritonitis	4	9	5	6	4	3	6	7	4	5	5·3	4	1	3	..	..	..
	4. Ascites	2	2	4	3	1	4	3	..	3	3	2·5	6	..	..	3	3	..
	5. Ulceration of Intestines	4	1	2	2	1	5	2	5	2	3	2·7	2	1	..	1	..	..
	6. Hernia	4	5	1	..	2	3	1	4	1	2	2·3	6	..	..	1	3	2
	7. Ileus	2	5	5	3	1	1	2	3	2	3	2·7	2	..	..	1	1	..
	8. Intussusception	..	..	1	..	2	..	1	1	2	..	·7	2	1	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRTY-SIXTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 12 1857	Sept 11 1858	Sept 10 1859	Sept 8 1860	Sept 7 1861	Sept 6 1862	Sept 5 1863	Sept 10 1864	Sept 9 1865	Sept 8 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 7, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	60°·5	59°·4	58°·0	56°·0	62°·4	57°·0	57°·8	61°·1	67°·4	58°·5	59°·8	Mean Temp. 63°·2					
	9. Stricture of Intestines	1	..	..	..	..	..	3	1	1	..	·6	..	..	..	..	..	..
	10. Fistula	1	..	..	..	1	..	..	2	..	..	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	4	4	4	6	6	7	8	5	6	1	5·1	4	1	..	1	2	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	3	1	3	3	2	3	3	..	1	2·1	5	..	..	3	2	..
	14. Jaundice	4	4	3	3	5	2	4	7	4	7	4·3	5	2	..	2	..	1
	15. *Liver Disease, &c.*	11	9	8	16	11	15	13	11	20	19	13·3	18	..	5	8	4	1
	16. *Spleen Disease, &c.*	1	..	..	..	..	..	..	1	1	..	·3	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	..	3	..	..	1	1	1	..	·7	1	1	..	..	..	..
	2. Ischuria	..	..	1	..	..	1	..	..	..	2	·4	2	..	..	1	1	..
	3. Nephria (Bright's disease)	8	7	8	6	9	10	7	11	6	10	8·2	7	..	2	4	1	..
	4. Diabetes	2	..	1	3	..	..	3	1	2	..	1·2	..	..	..	..	..	..
	5. Stone	1	..	..	1	2	1	..	2	..	1	·8	1	..	..	1	..	..
	6. Cystitis	..	2	..	2	1	3	1	1	1	..	1·1	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	7	2	8	4	4	8	3	2	7	9	5·4	8	..	2	3	3	..
	ORDER 6.																	
	1. Ovarian Dropsy	..	..	..	1	..	2	..	..	2	..	·5	2	..	1	1	..	..
	2. *Uterus Disease, &c.*	2	7	..	2	4	3	2	4	1	3	2·8	2	..	..	1	..	1
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. *Joint Disease, &c.*	4	3	5	3	1	4	4	3	1	4	3·2	14	2	7	4	1	..
	ORDER 8.																	
	1. Phlegmon	4	5	2	6	..	2	1	..	2	1	2·3	2	2	..	..	..	..
	2. Ulcer	1	..	2	1	2	..	2	..	2	2	1·2	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	..	1	3	2	2	1	..	3	1	1·4	2	1	..	1	..	..
IV.	ORDER 1.																	
	1. Premature Birth	33	14	15	10	14	15	18	20	24	22	18·5	26	26	..	..	..	..
	2. Cyanosis	*	4	2	1	2	2	2	..	3	1		3	3	..	..	..	..
	3. Spina Bifida	*	..	..	1	2	1	1	1	..	1		2	2	..	..	..	..
	4. Other Malformations	6	1	2	2	2	3	..	2	1	2	2·1	4	4	..	..	..	..
	5. Teething	13	14	12	15	9	7	11	10	12	15	11·8	9	9	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	2	10	5	5	2	6	4	7	4	7	5·2	3	..	3	..	..	..
	ORDER 3.																	
	1. Old Age	34	29	31	28	38	46	44	43	48	24	36·5	33	..	..	..	20	13
	ORDER 4.																	
	1. Atrophy and Debility	59	51	72	65	64	60	64	80	76	62	65·3	104	97	..	1	6	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	16	11	10	16	16	16	13	13	17		15	5	2	6	2	..
	2. Wounds	*	1	..	2	..	..	2	3	1	..		1	..	..	1	..	..
	3. Burns and Scalds	*	2	1	4	5	3	4	4	6	3		1	..	..	1	..	..
	4. Poison	*	1	..	..	..	1	1	..	1	3		..	..	..	..	..	..
	5. Drowning	*	6	7	7	5	3	9	6	9	3		9	4	3	1	..	1
	6. Suffocation	*	5	5	3	2	9	3	7	6	6		7	6	..	..	1	..
	7. Otherwise	*	1	..	1	1	..	2	5	1	1		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	1	2	5	1	2	7	1		1	..	1	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	1	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	..	..	..	1	1	..	..	..		..	..	..	..	..	..
	2. Poison	*	..	..	1	..	1	2	2	2	1		..	..	..	..	..	..
	3. Drowning	*	..	..	3	..	..	2	1	..	..		1	..	1	..	..	..
	4. Hanging	*	1	..	2	..	3	2	1	1	..		..	..	..	..	..	..
	5. Otherwise	*	..	1	..	..	1	..	..	1	2		3	..	1	1	1	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	1	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	24	33	26	35	31	43	46	44	48	38	36·8	1	..	..	..	1	..
	Sudden Deaths (Cause unascertained)	3	5	5	1	2	4	7	1	4	2	3·4	1	..	..	1	..	..
	Causes not specified or ill-defined	23	3	14	23	9	8	5	3	10	5	10·8	2	2	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th September 1867.
[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
September.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	1	..	29·751	79·9	59·0	20·9	67·9	59·2	142·4	51·8	66·0	63·7	8·7	15·1	1·1	+ 8·9	74	ENE & SW.	S.W.	1·2	0·0	0·1	165	0·00	3
Monday . .	2	..	29·959	79·1	54·4	24·7	65·6	56·1	114·4	46·8	66·8	64·7	9·5	22·6	0·2	+ 6·9	72	SW & NE	E & ENE.	1·9	0·0	0·1	209	0·00	2
Tuesday .	3	..	29·829	71·7	61·6	10·1	64·8	63·1	95·0	60·0	..	..	1·7	5·8	0·0	+ 6·4	94	ENE & E.	E.	2·2	0·0	0·1	130	0·72	3
Wednesday	4	..	29·686	71·7	57·4	14·3	62·7	57·1	105·0	54·3	65·8	64·7	5·6	9·9	0·2	+ 4·5	82	S.S.E. & S.S.W.	S.W. & S.S.W.	4·7	0·0	0·3	294	0·00	2
Thursday.	5	First Quarter	29·709	70·7	55·4	15·3	60·5	55·4	125·0	55·0	64·8	63·8	5·1	11·7	0·6	+ 2·5	83	S.S.W., W, & S.W.	S.W. & S.S.W.	2·6	0·0	0·3	269	0·60	1
Friday . .	6	..	29·628	69·1	52·4	16·7	59·6	52·8	116·0	47·1	64·5	63·5	6·8	12·4	2·8	+ 1·7	78	S. & SSW.	S.S.W.	6·1	0·0	0·8	442	0·14	3
Saturday.	7	Greatest Dec. S. Apogee	29·822	71·2	54·6	16·6	61·5	52·2	132·8	47·3	63·8	62·0	9·3	14·8	3·8	+ 3·7	72	S.S.W.	S.W.	5·1	0·0	0·8	277	0·00	2
Means . .		..	29·769	73·3	56·4	16·9	63·2	56·6	118·7	51·8	(6 days) 65·3	(6 days) 63·7	6·7	13·2	1·2	+ 4·9	79	S.W. &	S.S.W.	..	..	..	Sum 1786	Sum 1·46	2·3
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. September.		Electricity.	Sky and Atmosphere.
Sunday	1	No electricity was shown.	A fine day; partially cloudy.
Monday	2	No electricity was shown.	A fine day; light clouds were prevalent.
Tuesday	3	Strong positive and negative were shown between 9h. A.M. and 10h. A.M., accompanied by sparks and galvanic currents; at other times no electricity was shown.	Overcast during the morning, and rain fell very heavily between 8h. A.M. and 11h. 15m. A.M., accompanied by lightning and thunder; partially cloudy and very variable throughout the remainder of the day. Occasional showers were experienced during the afternoon, and frequent flashes of lightning were seen at night.
Wednesday	4	No electricity was shown.	Overcast throughout the morning; partially cloudy and fine after noon.
Thursday	5	No electricity was shown.	Overcast during the morning till 10h. A.M., and very heavy rain fell between 5h. A.M. and 10h. A.M.; fine and partially cloudy till evening, then cloudless. Lightning was seen frequently during the evening.
Friday	6	Weak negative was shown at 9h. A.M., and strong positive, with galvanic current, was shown between 10h. A.M. and 11h. A.M.; afterwards during the remainder of the day no electricity was shown.	Very variable; fine and bright at times, whilst at other times showers of rain fell.
Saturday	7	No electricity was shown.	Partially cloudy; slight showers of rain fell during the afternoon.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·72 in. at the beginning of the week to 29·70 in. by 10h. A.M. on the 1st of September; increased to 29·97 in. by noon on the 2d; decreased to 29·67 in. by 3h. P.M. on the 4th; increased to 29·73 in. by 9h. P.M. on the 5th; decreased to 29·60 in. by 9h. P.M. on the 6th; and increased to 29·92 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 37. 1867. Vol. XXVIII.] Week ending Saturday, September 14. [Price 1*d*.

General Register Office, Somerset House,
September 16th, 1867.

In the week that ended on Saturday, September 14th, 4339 births, and 3105 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 26 per 1000 persons living.

The annual rate of mortality last week was 21 per 1000 in London, 19 in Edinburgh, and 26 in Dublin ; 17 in Bristol, 33 in Birmingham, 33 in Liverpool, 39 in Manchester, 36 in Salford, 31 in Sheffield, 36 in Leeds, 38 in Hull, 42 in Newcastle-upon-Tyne, and 26 in Glasgow.

The 2667 deaths returned last week in the ten large English towns showed an increase of 85 upon those of the previous week, and the deaths from diarrhœa rose from 507 to 577. The death-rate had somewhat decreased in both London and Bristol, while in each of the other eight towns it was higher ; the increase being almost entirely due to the fatality of infantile diarrhœa. Of the annual death-rates per 1000, from all causes, in the week, the mortality from diarrhœa was 2 in Bristol, 3 in London, 6 in Liverpool, 8 in Newcastle and Sheffield, 11 in Hull and Leeds, 12 in Birmingham and Manchester, and 13 in the borough of Salford.

In London the births of 1044 boys and 1014 girls, in all 2058 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2009.

The deaths registered in London during the week were 1262. It was the thirty-seventh week of the year ; and the average number of deaths for that week is, with a correction for increase of population, 1250. The deaths in the present return slightly exceed the estimated number.

The mortality from diarrhœa and cholera exhibits a slight tendency to increase. Thirty-seven deaths from diarrhœa occurred in the West districts, 63 in the North, 16 in the Central, 46 in the East, and 41 in the South districts. Diarrhœa and cholera are especially fatal to the young, who when attacked succumb more readily to the disease than persons in the prime of life. One hundred and ninety-two children and 11 adults died last week from diarrhœa, and the deaths of 21 children and 4 adults from cholera or choleraic diarrhœa were recorded. The registrar of the sub-district of St. Botolph, East London, states in reference to the death of a child from choleraic diarrhœa at 25 Cutler-street, Aldgate, that " the father of the child complains of the bad state of the drains " under the house, and the stench arising from all kinds of filth accumulated near " his door."

The mortality by cholera and diarrhœa during the last five weeks was at the annual rate in 10,000 living of 33 deaths in the New River districts; 26 in the Southwark, Lambeth, and Kent; 41 in the Grand Junction, West Middlesex, and Chelsea; 45 in the districts supplied with water by the East London Company.

Seventeen deaths occurred last week from small-pox, 15 from measles, 38 from scarlatina, 25 from whooping-cough, 30 from typhus, and 4 from delirium tremens. The daughter of an Italian warehouseman, aged 17 years, died on 1st September at North Audley-street, Hanover-square, from "eating poisonous mushrooms, 28 hours." (*Inquest.*) A butcher's assistant, aged 15 years, died on 9th September in the London Hospital from "drinking raw spirits." *Post mort.* (*Inquest.*)

KENSINGTON; *Kensington Town.*—At 1 Bramley-road, on 12th September, the son of a carman, aged 3 months, "choleraic diarrhœa, exhaustion."

ST. GEORGE HANOVER-SQUARE; *Belgrave.*—At 9 Warwick-row, on 11th September, the son of a professed cook, aged 6 months, "choleraic diarrhœa (1 week)."

ST. PANCRAS; *Tottenham court.*—At 3 Grafton-street, on 9th September, the daughter of a gentleman, aged 4½ months, "choleraic diarrhœa (24 hours)."

ISLINGTON; *East.*—At 221 Essex-road, on 7th September, the son of an accountant, aged 6 months, "choleraic diarrhœa (3 days)."

HOLBORN; *St. Andrew Eastern.*—At 4 Dove-court, on 12th September, a boot and shoemaker, aged 75 years, "choleraic diarrhœa."

CLERKENWELL; *Amwell.*—At 8 St. Helena-place, on 11th September, a daughter of a thermometer maker, aged 4 years, "choleraic diarrhœa (12 hours)."

EAST LONDON; *Saint Botolph.*—At 25 Cutler-street, on 10th September, the son of a clothier, aged 4 months "choleraic diarrhœa (24 hours)."

SHOREDITCH; *St. Leonard.*—At 13 Motley-street, on 11th September, a female, aged 6 months, "cholera (6 weeks), atrophy."

STEPNEY; *Limehouse.*—At Gun-lane, on 9th September, the daughter of a farmer, aged 9 months, "choleraic diarrhœa (4 days)."

In same sub-district, at 7 Vincent-street, on 12th September, the wife of a mariner (merchant service), aged 46 years, "choleraic diarrhœa."

MILE END OLD TOWN; *Western.*—At 1 Antcliff-street, on 11th September, the wife of a tailor, aged 51 years, "Asiatic cholera (9 hours)."

In same sub-district, at 5 St. Vincent-street, on 8th September, the son of a dock labourer, aged 12 years, "cholera (19 hours), collapse."

In same sub-district, at 2 Oley-place, on 13th September, the son of an excavator, aged 8 weeks. "choleraic diarrhœa."

" " *Eastern.*—At 15 Ann's-road, on 4th September, the son of a paper-hanger, aged 15 days, "choleraic diarrhœa."

In same sub-district, at 8 Alfred-street, on 10th September, the daughter of a carman, aged 1 year, "choleraic diarrhœa."

POPLAR; *Poplar.*—At 19 Stewart's-terrace, on 8th September, the daughter of an excavator, aged 3 months, "choleraic diarrhœa (6 days)."

In same sub district, at 10 Suffolk-street, on 9th September. a joiner, aged 63 years, "English cholera (6 days)."

ST. MARY MAGDALEN, BERMONDSEY; *Leather Market.*—At 5 Elim-street, on 11th September, the daughter of a plasterer, aged 5 months, "choleraic diarrhœa (14 days)."

In same sub-district, at 44 Bermondsey New-road, on 8th September, the daughter of a beershop keeper, aged 5 years, "cholera infantum (2 days), convulsions."

LAMBETH; *Brixton.*—At Acre-lane, on 8th September, the daughter of a hop-merchant, aged 7 months, "choleraic diarrhœa; exhaustion."

CAMBERWELL; *Peckham.*—At 28 Bexley-street, on 10th September, the daughter of a labourer, aged 5 years, "choleraic diarrhœa."

" " *St. George.*—At 27 Regent-street, on 12th September, the son of a labourer, aged 6 months, "cholera (4 days)."

LEWISHAM; *Plumstead and Charlton.*—At 52 Maxey-road, Plumstead, on 7th September, the son of a general dealer, aged 8 months, "choleraic diarrhœa (5 days)."

In same sub-district, at 16 Pattison-road, Plumstead, on 7th September, the son of a grocer, aged 8 months, "choleraic diarrhœa (3 days)."

" " *Lee.*—At South Vale Cottage, Blackheath, Lewisham, on 9th September, the son of a lieutenant, aged 8 weeks, "infantile cholera."

The deaths of 2 persons who were killed by horses or carriages in the streets were registered.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·769 in. The barometrical reading decreased from 29·92 in. at the beginning of the week to 29·63 in. on Monday, 9th September, increased to 29·83 in. on Wednesday, 11th September, and decreased to 29·63 in. on Thursday, 12th September. The mean temperature of the air in the week was 60·1°, which is 2·5° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 73·2° on Thursday, 12th September. The lowest night temperature was 49·1° on Saturday, 14th September. The entire range of temperature in the week was, therefore, 24·1°. The mean of the highest temperatures of the water of the Thames was 63·2°; that of the lowest was 61·6°. The difference between the mean dew-point temperature and air temperature was 6·7°. The mean degree of humidity of the air was 79, complete saturation being represented by 100. The general direction of the wind was S.W. Rain fell to the amount of 1·18 in. Lightning was seen after 9 P.M. on Monday, and on the early morning of Tuesday. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 49,402,874 gallons or 224,460 cubic metres, equivalent to about as many tons by weight. In the preceding week the average daily quantity of sewage pumped into the river was 48,342,133 gallons, or 219,640 cubic metres.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

The REGISTRAR GENERAL has to acknowledge the courtesy of the LONDON WATER COMPANIES, who have furnished him with the average daily quantity of Water supplied for the month of AUGUST 1867: thus, according to their account, 105,030,552 gallons or 477,202 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 1,079 litres, rather more than a *ton* by weight, to each house, and 155 litres (= 34·1 gallons) to each person.

COMPANIES.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	JULY 1867.	AUGUST 1867.	JULY 1867.	AUGUST 1867.
TOTAL SUPPLY	441,901	442,296	108,287,167	105,030,552
From Thames	200,404	200,658	54,059,307	52,181,305
From Lea and from other Sources	241,497	241,638	54,227,860	52,849,247
THAMES.				
Chelsea	26,821	26,821	9,042,800	8,875,400
West Middlesex	36,725	36,725	9,750,965	9,326,213
Southwark and Vauxhall	71,031	71,056	13,975,000	13,978,000
Grand Junction	27,347	27,347	11,032,742	10,409,492
Lambeth	38,480	38,709	10,257,800	9,592,200
LEA AND OTHER SOURCES.				
Kent	34,706	34,706	7,196,708	7,039,261
New River	113,462	113,603	26,710,000	25,617,000
East London	93,329	93,329	20,321,152	20,192,986

Note.—The quantities of water in the above Table include the supply for manufactures and for various purposes other than domestic consumption. This Return as compared with that for the previous month shows an increase of 395 houses, and a decrease of 3,256,615 gallons of water supplied daily.

LONDON.—Births Registered last Week, and in the Thirty-seventh Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1722	1641	1607	1732	1795	1772	1923	1868	2089	2115	1826·4	2058
Males . .	883	829	802	890	916	913	938	957	1054	1080	926·2	1044
Females .	839	812	805	842	879	859	985	911	1035	1035	900·2	1014

LONDON.—Deaths Registered last Week, and in the Thirty-seventh Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	946	1046	1092	962	1110	1138	1257	1236	1204	1371	1136·2	1262
Males . .	478	555	544	484	565	598	659	610	625	734	585·2	651
Females .	468	491	548	478	545	540	598	626	579	637	551·0	611

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	June 22.	June 29.	July 6.	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.
Deaths - - - -	1052	1118	1130	1262	1230	1347	1291	1274	1391	1247	1288	1283	1262
Deaths under 20 years of age	477	526	568	657	666	768	743	722	737	717	746	731	760
Deaths 20—40 - - -	189	178	180	191	153	179	159	186	189	152	171	173	169
Deaths 40—60 - - -	191	177	183	215	204	190	189	163	215	184	175	184	168
Deaths at 60 years of age and upwards - - -	195	237	199	199	207	210	200	203	250	194	196	195	165
Deaths from Small-pox - -	19	15	31	13	14	19	21	12	17	19	24	13	17
„ „ Measles - -	20	19	22	11	11	17	16	13	14	14	13	10	15
„ „ Scarlatina - -	18	29	19	23	34	30	22	20	35	19	26	29	38
„ „ Diphtheria -	10	7	6	11	6	8	4	5	8	7	10	10	6
„ „ Whooping-cough	33	28	27	33	35	27	22	32	23	19	22	21	25
„ „ Typhus - -	29	33	45	44	30	33	35	32	46	44	38	42	30
„ „ Diarrhœa - -	16	48	54	115	170	196	217	189	200	196	226	198	203
„ „ Cholera - -	..	3	6	12	11	15	19	13	15	18	22	20	25
„ „ Phthisis - -	176	185	161	195	169	174	137	177	157	135	125	156	148
„ „ Bronchitis - -	76	57	58	54	51	66	52	64	55	47	44	38	40
„ „ Pneumonia -	41	38	38	42	39	34	29	37	37	31	29	28	39
„ „ Heart Disease -	52	57	48	52	56	51	62	48	57	46	46	43	40
Mean Temperature of the Air	55°·3	59°·1	61°·9	60°·0	59°·0	59°·2	55°·0	60°·1	66°·1	63°·7	61°·7	63°·2	60°·1
Mean Temperature of the Water of the Thames -	61·4	62·5	64·5	64·4	62·4	62·9	61·2	61·3	63·6	65·5	64·7	64·5	62·4
Humidity of the Air - -	83	67	74	75	79	77	78	82	75	80	81	79	79
Rain-fall in inches - -	0·02	0·00	0·31	0·03	1·75	3·73	0·00	1·09	0·77	0·59	0·20	1·46	1·18

Births and Deaths registered and Meteorology during the Week ending Saturday, the 14th day of September 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 14th Sept.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 14th Sept.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Temperature of the Air. (Fahrenheit.) Lowest during the Week.	Temperature of the Air. (Fahrenheit.) Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	Rain Fall. In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Temperature of the Air. (Centigrade.) Lowest during the Week.	Temperature of the Air. (Centigrade.) Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4339**	**3061**	**3105**	**73·2**	**42·5**	**58·1**	**0·80**	**81**	**22·89**	**5·84**	**14·50**	**203**
London (Metropolis)	3,082,372	39·5	2012	2058	1421	1262	73·2	49·1	60·1	1·18	119	22·89	9·50	15·62	300
Bristol (City)	165,572	35·3	106	138	74	53 ‡	69·4	46·8	57·5	0·63	64	20·78	8·23	14·17	160
Birmingham (Borough)	343,948	43·9	270	260	167	220	68·8	49·2	59·0	0·73	74	20·45	9·55	15·00	185
Liverpool (Borough)	492,439	96·4	334	367	285	308	68·8	51·6	58·9	0·71	72	20·45	10·90	14·94	180
Manchester (City)	362,823	80·9	271	296	205	268 ‡	71·2	46·0	58·4	0·69	70	21·78	7·78	14·66	175
Salford (Borough)	115,013	22·2	85	122	58	80	70·5	44·6	58·1	0·92	93	21·39	7·01	14·50	234
Sheffield (Borough)	225,199	9·9	184	189	119	135	67·5	46·4	56·8	1·26	127	19·72	8·00	13·78	320
Leeds (Borough)	232,428	10·8	173	136	118	162	73·0	42·5	58·8	0·57	58	22·78	5·84	14·89	145
Hull (Borough)	106,740	30·6	70	79	49	78	72·0	46·0	58·8	0·80	81	22·22	7·78	14·89	203
Newcastle-on-Tyne (Borough)	124,960	23·4	86	83	66	101	66·0	51·0	58·4	1·12	113	18·89	10·56	14·66	285
Edinburgh (City)	176,081	39·8	111	117	85	63	65·7	50·0	57·1	0·30	30	18·72	10·00	13·95	76
Glasgow (City)	440,979	87·1	359	326	257	219	64·8	46·0	56·4	1·10	111	18·23	7·78	13·55	279
Dublin (City and some suburbs)	319,210	32·8	218 †	168	157 †	156	67·5	42·8	57·1	0·43	43	19·72	6·01	13·95	109
						Week ending 7th Sept. 1867.	Week ending 7th Sept. 1867.					Week ending 7th Sept. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	..	..	..	.. §	..	..	..	..	..	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 308 and 311.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 63·2°.

LONDON.—Births, Deaths from all Causes, and from Small-pox, Measles, Scarlatina, Diphtheria, Whooping-cough, Typhus, Diarrhœa, and Cholera registered in each Sub-district during the Week ending Saturday, 10th September 1867

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2058	1262	17	15	38	6	25	30	203	25
West Districts - -	323	205	3	-	5	-	2	2	37	2
North Districts - -	439	328	4	6	15	6	8	13	63	2
Central Districts -	207	144	1	3	6	-	4	3	16	3
East Districts - -	451	272	6	3	5	-	7	6	46	10
South Districts - -	638	313	3	3	7	-	4	6	41	8
West Districts.										
St. Mary Paddington *W* H	36	17	-	-	1	-	-	-	3	-
St. John Paddington H -	24	17	-	-	-	-	-	-	2	-
Kensington Town *W* -	29	36	-	-	-	-	2	-	10	1
Brompton H - -	9	7	-	-	-	-	-	-	-	-
St. Peter Hammersmith	6	5	-	-	-	-	-	-	4	-
St. Paul Hammersmith	33	10	-	-	-	-	-	-	1	-
Fulham *W* - - -	28	13	-	-	-	-	-	-	3	-
Chelsea South H - -	22	12	-	-	-	-	-	1	1	-
Chelsea North-west H *Ww*	15	6	-	-	-	-	-	-	-	-
Chelsea North-east -	16	8	1	-	-	-	-	-	1	-
Hanover Square - -	8	5	-	-	-	-	-	-	1	-
May Fair *W* - -	5	2	-	-	-	-	-	-	-	-
Belgrave H - - -	26	22	-	-	-	-	-	1	5	1
St. John Westminster -	28	18	-	-	3	-	-	-	3	-
St. Margaret West. *W* H	14	13	1	-	1	-	-	-	2	-
Charing Cross *W* H -	4	6	1	-	-	-	-	-	-	-
Long Acre - - -	6	4	-	-	-	-	-	-	1	-
Berwick Street - -	3	-	-	-	-	-	-	-	-	-
St. James's Square -	2	1	-	-	-	-	-	-	-	-
Golden Square *W* -	9	3	-	-	-	-	-	-	-	-
North Districts.										
All Souls Marylebone H	16	20	-	-	-	1	1	1	3	-
Cavendish-square - -	5	5	-	-	1	-	-	-	1	-
Rectory Marylebone *W* -	23	19	-	1	2	-	-	-	3	-
St. Mary Marylebone -	11	9	-	-	1	-	-	-	4	-
Christchurch Marylebone	24	24	-	1	2	-	3	1	1	-
St. John Marylebone -	20	15	-	-	-	-	-	2	2	-
Hampstead *W* - -	16	7	-	-	1	-	-	1	2	-
Regent's Park Pancras -	24	19	-	-	1	1	-	1	6	-
Tottenham-court *w*H -	18	12	-	-	-	1	1	-	1	1
Gray's Inn Lane H -	15	14	-	2	1	-	-	-	2	-
Somers Town - -	29	13	-	-	1	1	-	-	4	-
Camden Town *W* - -	11	10	-	-	-	-	1	1	1	-
Kentish Town -	43	25	1	-	1	-	-	-	5	-
Islington West * *W* H H -	55	45	3	2	2	-	1	6	7	-
Islington East *Ww* -	64	46	-	-	-	2	-	-	12	1
Stoke Newington - -	4	3	-	-	-	-	-	-	-	-
Stamford Hill - -	1	5	-	-	-	-	-	-	1	-
West Hackney - -	18	11	-	-	2	-	-	-	3	-
Hackney *W* H *w* - -	21	17	-	-	-	-	1	-	2	-
South Hackney L -	21	9	-	-	-	-	-	-	3	-
Central Districts.										
St. George Bloomsbury -	10	4	-	-	1	-	1	-	2	-
St. Giles South *W* -	26	13	1	-	-	-	-	-	2	-
St. Giles North - -	5	4	-	-	-	-	-	-	1	-
St. Anne Soho - -	6	4	-	-	-	-	-	-	-	-
St. Mary-le-Strand -	7	5	-	-	-	-	-	-	2	-
St. Clement Danes H -	8	8	-	-	1	-	-	1	-	-
St. George-the-Martyr H.	10	7	-	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	8	6	-	-	-	-	-	1	-	1
Saffron Hill - - -	5	6	-	-	-	-	-	-	1	-
St. James Clerkenwell *W*	15	10	-	-	-	-	-	-	-	-
Amwell Clerkenwell -	10	10	-	1	3	-	-	-	2	1
Pentonville - - -	11	4	-	-	1	-	-	1	1	-
Goswell-street - -	7	5	-	-	-	-	-	-	-	-
Old-street - - -	6	3	-	-	-	-	-	-	-	-
City-road HL - -	13	10	-	-	-	-	-	-	2	-
Whitecross-street - -	18	5	-	-	-	-	2	-	-	-
Finsbury - - -	4	6	-	2	-	-	1	-	1	-
St. Botolph East London	11	6	-	-	-	-	-	-	-	1
Cripplegate - - -	9	6	-	-	-	-	-	-	-	-
West London North *W* H	2	10	-	-	-	-	-	-	-	-
West London South -	3	2	-	-	-	-	-	-	-	-
London City South-west	4	3	-	-	-	-	-	-	1	-
London City North-west	2	1	-	-	-	-	-	-	-	-
London City South -	1	3	-	-	-	-	-	-	-	-
London City South-east	1	2	-	-	-	-	-	-	-	-
London City North-east	5	1	-	-	-	-	-	-	1	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
East Districts.									
Holywell Shoreditch -	6	3	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	13	6	-	-	-	-	-	-	-
Hoxton New Town *w* -	21	8	-	-	-	-	1	-	3
Hoxton Old Town - -	16	6	1	-	-	-	-	-	-
Haggerstone West *W* -	14	12	-	-	-	-	-	1	3
Haggerstone East - -	13	7	-	-	-	-	-	-	1
Hackney-road - -	31	10	-	-	-	-	2	1	2
Green, Bthnl. Grn. *W* H L†	28	22	1	-	1	-	-	-	-
Church, Bethnal Green -	19	12	1	-	-	-	1	-	1
Town, Bethnal Green -	18	11	-	-	-	-	1	1	2
Artillery Whitechapel -	3	2	-	-	-	-	-	-	-
Spitalfields - - -	9	6	-	-	-	-	-	-	1
Mile End New Town *W*	11	15	-	-	-	-	-	1	4
Whitechapel North -	11	4	-	-	-	-	-	-	1
Whitechapel Church H	9	16	-	-	-	-	-	1	2
Goodman's Fields - -	13	3	-	-	-	-	-	-	1
Aldgate - - -	3	4	-	-	-	-	-	-	1
St. Mary St. Geo. East -	16	12	1	1	-	-	-	-	6
St. Paul St. Geo. East -	18	10	1	-	-	-	1	-	1
St. John St. Geo. East *W*	7	4	-	-	-	-	-	-	-
Shadwell *W* - -	7	5	-	-	-	-	-	-	1
Ratcliff *W* - - -	6	7	1	-	1	-	-	-	2
Limehouse *W* - -	19	9	-	-	-	-	-	-	2
Mile End Old Town, West	25	19	-	-	1	-	-	1	4
Mile End Old T., East *Ww*	36	18	-	1	2	-	-	-	3
Bow *ww* L† - - -	54	28	-	1	-	-	-	-	4
Poplar *W* - -	25	13	-	-	-	-	1	-	1
South Districts.									
Christchurch Sthwark. *W*	9	3	-	1	-	-	-	-	1
St. Saviour Sthwark. H -	9	4	-	-	-	-	-	-	-
St. Olave Southwark H -	1	12	-	-	-	-	-	1	-
St. John Horsleydown *W*	4	2	1	-	-	-	-	-	-
St. James Bermondsey -	37	17	-	-	1	-	-	1	-
St. Mary Magdalen *W* -	11	8	-	-	-	-	-	-	1
Leather Market - -	8	11	-	-	1	-	-	-	2
Kent-road - -	14	5	-	-	-	-	-	-	-
Borough-road *W* -	12	11	-	-	-	-	1	-	-
London-road L - -	18	8	-	-	-	-	1	-	-
Trinity Newington -	21	5	-	-	1	-	-	-	1
St. Peter Walworth *W*	43	6	-	-	-	-	-	-	4
St. Mary Newington H -	7	9	-	-	-	-	1	-	-
Waterloo-road 1st - -	19	5	-	1	-	-	-	-	2
Waterloo-road 2nd -	24	3	-	-	-	-	1	1	-
Lambeth Church 1st -	11	5	-	-	-	-	-	1	-
Lambeth Church 2nd *W*	23	18	-	-	-	-	-	-	1
Kennington 1st - -	23	10	-	-	-	-	-	1	2
Kennington 2nd - -	13	11	-	-	-	-	-	-	3
Brixton - - -	19	5	-	-	-	-	-	-	3
Norwood *W* - - -	5	2	-	-	-	-	-	-	-
Clapham - - -	8	8	-	-	-	-	-	-	1
Battersea *Ww* - -	32	23	-	-	-	-	-	-	1
Wandsworth L - -	9	3	-	-	-	-	-	-	1
Putney - - - -	3	4	-	-	-	-	-	-	-
Streatham - - -	6	2	-	-	-	-	-	-	1
Dulwich - - -	-	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	24	6	-	-	1	-	-	-	-
Peckham - - -	17	15	-	-	-	-	-	-	5
St. George Camberwell -	31	8	-	-	-	-	-	-	1
Rotherhithe *W* - -	23	12	-	1	-	-	-	-	3
St. Paul Deptford - -	27	16	-	-	1	-	-	-	5
St. Nicholas Deptford -	5	1	-	-	-	-	-	-	-
Greenwich West H -	14	10	-	-	-	-	-	-	2
Greenwich East *W* H -	12	5	-	-	-	-	-	-	-
Woolwich Dockyard H -	9	8	2	-	-	-	-	-	-
Woolwich Arsenal H -	22	6	-	-	-	-	-	-	1
Plumstead and Charlton	31	14	-	-	2	-	-	1	-
Eltham - - - -	2	1	-	-	-	-	-	-	-
Lee - - - -	10	5	-	-	-	-	-	-	-
Lewisham Village *W* -	4	-	-	-	-	-	-	-	-
Sydenham - - -	18	6	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are Outlying Workhouses:

St. Geo. Hanover Sq. Workh.	is in	Chelsea North-west sub-dist. 2 : 2.
The Strand - -	"	" Tottenham-court sub-district. 9 : 2.
West London -	"	" Islington East. 10 : 2.
East London -	"	" Hackney sub-district. 11 : 4.
St. Luke Middlesex	"	" Hoxton New Town sub-dist. 20 : 3.
London City -	"	" Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - -	"	" Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

Deaths in London, from All Causes, Registered in the Thirty-seventh Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 19 1857	Sept 18 1858	Sept 17 1859	Sept 15 1860	Sept 14 1861	Sept 13 1862	Sept 12 1863	Sept 17 1864	Sept 16 1865	Sept 15 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 14, 1867. ALL AGES.	Deaths of Persons of the Ages: Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	62°·1	63°·4	53°·8	52°·6	57°·2	58°·0	54°·5	54°·9	67°·8	56°·7	58°·1	Mean Temp. 60°·1					
	ALL CAUSES . . .	946	1046	1092	962	1110	1138	1257	1236	1204	1371	1136·2	1262	760	169	168	140	25
	SPECIFIED CAUSES .	931	1010	1059	953	1093	1131	1246	1231	1170	1366	1119·0	1255	755	169	166	140	25
	(Classes.)																	
I.	ZYMOTIC DISEASES . .	297	350	347	228	375	363	420	383	307	518	358·8	423	370	22	18	10	3
II.	CONSTITUTIONAL „ .	201	199	232	218	228	223	252	255	266	234	230·8	256	87	80	68	18	3
III.	LOCAL „ .	275	323	211	356	324	368	393	382	364	418	351·4	385	160	51	69	96	9
IV.	DEVELOPMENTAL „ .	137	106	134	116	129	134	145	166	172	151	139·0	148	117	5	1	15	10
V.	VIOLENT DEATHS . .	21	32	35	35	37	43	36	45	61	45	39·0	43	21	11	10	1	..
	(Orders.)																	
I.	1. Miasmatic Diseases . .	277	317	327	216	350	341	400	367	275	498	336·8	385	337	21	16	8	3
	2. Enthetic „ . .	7	9	7	5	12	4	4	2	8	5	6·3	10	9	..	..	1	..
	3. Dietic „ . .	9	16	10	4	10	15	14	11	17	14	12·0	17	13	1	2	1	..
	4. Parasitic . .	4	8	3	3	3	3	2	3	7	1	3·7	11	11	..	..	..	..
II.	1. Diathetic „ . .	38	37	43	40	38	53	52	51	44	43	43·9	51	4	5	26	13	3
	2. Tubercular „ . .	163	162	189	178	190	170	200	204	222	191	186·9	205	83	75	42	5	..
III.	1. Diseases of Nervous System . .	88	114	95	109	98	115	112	119	110	147	110·7	157	82	16	20	36	3
	2. „ of Organs of Circulation .	20	41	48	57	43	46	59	57	57	67	49·5	40	4	8	13	14	1
	3. „ of Respiratory Organs . .	103	95	78	121	113	131	136	122	106	117	112·2	96	52	7	14	20	3
	4. „ of Digestive Organs . . .	50	52	58	47	38	53	50	55	67	43	51·3	55	13	10	16	15	1
	5. „ of Urinary Organs . . .	9	14	18	13	20	14	19	18	19	26	17·0	21	3	6	4	8	..
	6. „ of Organs of Generation .	3	2	5	3	4	2	4	5	2	3	3·3	7	..	2	2	3	..
	7. „ of Organs of Locomotion .	..	3	4	4	6	2	8	3	2	5	3·7	5	3	2	..	..	..
	8. „ of Integumentary System .	2	2	5	2	2	5	5	3	1	10	3·7	4	3	..	..	..	1
IV.	1. Dev. Diseases of Children	42	29	28	20	24	25	28	43	42	31	31·2	24	24	..	..	..	..
	2. „ of Adults .	8	3	2	2	6	6	9	11	5	11	6·3	5	..	5	..	..	..
	3. „ of Old People	37	35	41	30	35	47	43	48	49	39	40·4	23	..	..	..	13	10
	4. Diseases of Nutrition .	50	39	63	64	64	56	65	64	76	70	61·1	96	93	..	1	2	..
V.	†1. Accident or Negligence .	*	29	31	31	29	37	29	37	49	40		37	18	10	8	1	..
	3. Homicide	*	1	..	1	4	..	2	4	3	2		1	1	..	..	..	..
	4. Suicide	*	2	4	3	4	6	5	4	9	3		1	..	1	..	..	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	21	32	35	35	37	43	36	45	61	45	39·0	4	2	..	2	..	..
	Sudden Deaths, cause unascertained	4	10	1	1	4	3	7	2	5	2	3·9	1	1	..	..	..	..
	Causes not specified . .	11	26	32	8	13	4	4	3	29	3	13·3	6	4	..	2	..	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 19 1857	Sept 18 1858	Sept 17 1859	Sept 15 1860	Sept 14 1861	Sept 13 1862	Sept 12 1863	Sept 17 1864	Sept 16 1865	Sept 15 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 14, 1867. Deaths of Persons of the Ages ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	62°·1	63°·4	53°·8	52°·6	57°·2	58°·0	54°·5	54°·9	67°·8	56°·7	58°·1	Mean Temp. 60°·1					
I.	ORDER 1.																	
	1. Small-pox	2	5	36	10	4	4	28	9	9	22	12·9	17	14	2	1	..	..
	2. Measles	19	27	26	36	7	43	7	36	15	24	24·0	15	15	..	..	..	..
	3. Scarlatina	39	118	92	36	48	85	124	72	43	42	80·1	38	38	..	..	..	..
	4. Diphtheria			21	4	12	11	20	12	9	13		6	5	1	..	..	..
	5. Quinsy	1	2	1	..	2	2	..	1	1	1	1·1	1	1	..	..	..	..
	6. Croup	7	5	7	12	16	19	11	14	10	15	11·6	8	8	..	..	..	..
	7. Whooping-cough	22	26	14	25	40	18	31	17	28	24	24·5	25	25	..	..	..	..
	8. Typhus (and Infantile fever)	53	46	24	16	53	67	57	93	53	41	50·3	30	14	10	4	1	1
	9. Erysipelas	2	10	3	7	4	5	10	6	1	8	5·6	6	2	..	3	1	..
	10. Metria	2	7	1	2	5	4	3	5	2	2	3·3	2	..	2	..	..	..
	11. Carbuncle	1	1	3	..	1	1	..	1	2	..	1·0	1	..	..	..	1	..
	12. Influenza	..	..	1	..	..	..	..	..	..	..	·1	1	1	..	..	..	..
	13. Dysentery	8	6	4	3	2	4	3	2	2	5	3·9	2	..	1	1	..	..
	14. Diarrhœa	111	53	82	60	137	64	93	81	85	110	87·6	203	192	3	3	3	2
	15. Cholera	3	4	5	1	8	5	3	3	4	182	21·8	25	21	..	2	2	..
	16. Ague	1	1	1	..	1	..	..	1	..	..	·5	..	..	..	..	..	..
	17. Remittent Fever	..	1	3	..	..	..	1	1	..	..	·6	..	..	..	..	..	..
	18. Rheumatism	6	5	3	4	10	9	9	13	11	8	7·8	5	1	2	2	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	9	6	2	11	3	4	1	8	4	5·2	9	9	..	..	..	..
	2. Stricture of Urethra	3	..	1	3	1	1	..	1	..	..	1·0	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	..	..	1	..	..	..	3	1	1	·7	..	..	..	..	..	..
	2. Want of Breast-milk	4	9	4	1	7	8	7	4	9	10	6·3	13	13	..	..	..	..
	3. Purpura and Scurva	..	..	2	..	2	1	..	1	2	1	·9	..	..	..	..	..	..
	4. Alcoholism *a* Del. Tremens	3	5	1	..	1	4	2	..	4	..	2·0	4	..	1	2	1	..
	4. Alcoholism *b* Intemperance	1	2	3	2	..	2	5	3	1	2	2·1	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	4	8	3	3	3	3	2	3	7	1	3·7	10	10	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	3	2	..	..	4	..	1	1	..	1·3	3	..	..	3	..	..
	2. Dropsy	13	10	14	13	10	18	16	18	13	16	14·1	9	1	..	7	1	..
	3. Cancer	19	20	23	24	25	26	32	30	27	23	24·9	36	1	5	16	11	3
	4. Noma	1	..	2	..	..	1	..	..	..	..	·4	1	1	..	..	..	..
	5. Mortification	3	4	2	3	3	4	4	2	3	4	3·2	2	1	..	..	1	..
	ORDER 2.																	
	1. Scrofula	5	6	6	4	8	8	11	9	4	7	6·8	8	6	..	2	..	..
	2. Tabes Mesenterica	26	14	24	22	28	23	23	28	26	22	23·6	31	31	..	..	..	..
	3. Phthisis	104	121	132	123	135	117	143	144	169	149	135·7	148	28	75	40	5	..
	4. Hydrocephalus	28	21	27	29	19	22	23	23	23	13	22·8	18	18	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	3	7	6	8	5	9	10	13	6	14	8·1	15	10	1	3	1	..
	2. Apoplexy	19	25	23	23	21	28	30	23	20	35	24·7	33	2	7	7	15	2
	3. Paralysis	24	21	18	23	14	19	12	27	21	24	20·3	22	1	1	5	14	1
	4. Insanity	..	2	..	..	2	3	3	1	1	1	1·3	2	..	1	1	..	..
	5. Chorea	..	..	1	..	..	..	..	..	..	..	·1	1	1	..	..	..	..
	6. Epilepsy	10	4	6	3	9	2	6	11	7	8	6·6	2	..	..	1	1	..
	7. Convulsions	23	32	25	41	35	39	34	32	38	49	34·8	64	64	..	..	..	..
	8. *Brain Disease, &c.*	9	23	16	11	12	15	17	12	17	16	14·8	18	4	6	3	5	..
	ORDER 2.																	
	1. Pericarditis	..	1	2	3	5	1	1	2	..	2	1·7	..	..	..	..	..	..
	2. Aneurism	2	..	4	1	2	3	4	1	2	1	2·0	..	..	..	..	..	..
	3. *Heart Disease, &c.*	18	40	42	53	36	42	54	54	55	64	45·8	40	4	8	13	14	1
	ORDER 3.																	
	1. Laryngitis	2	3	1	5	8	7	4	5	1	4	4·0	5	5	..	..	..	..
	2. Bronchitis	43	36	30	54	51	57	58	57	64	69	51·9	40	14	1	5	17	3
	3. Pleurisy	2	3	2	2	2	3	3	4	1	..	2·2	1	1	..	..	..	..
	4. Pneumonia	47	41	35	51	43	52	57	33	30	34	42·3	39	28	4	6	1	..
	5. Asthma	3	5	6	4	3	3	4	8	3	1	4·0	3	..	1	1	1	..
	6. *Lung Disease, &c.*	6	7	4	5	6	9	10	15	7	9	7·8	8	4	1	2	1	..
	ORDER 4.																	
	1. Gastritis	2	1	1	1	2	1	1	3	3	..	1·5	2	2	..	..	..	..
	2. Enteritis	9	8	4	8	5	5	5	5	3	9	6·1	5	3	..	1	1	..
	3. Peritonitis	3	6	5	4	1	3	4	6	9	4	4·5	9	2	3	2	2	..
	4. Ascites	..	1	3	2	2	1	3	5	2	1	2·0	4	2	..	..	2	..
	5. Ulceration of Intestines	3	2	2	3	2	3	1	4	3	4	2·7	..	..	..	..	..	..
	6. Hernia	6	1	5	3	2	4	4	2	3	3	3·3	4	..	3	..	1	..
	7. Ileus	1	1	4	6	..	2	3	1	2	3	2·3	1	1	..	..	..	..
	8. Intussusception	2	..	1	1	..	1	..	..	1	..	·6	2	1	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" * In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the THIRTY-SEVENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 19 1857	Sept 18 1858	Sept 17 1859	Sept 15 1860	Sept 14 1861	Sept 13 1862	Sept 12 1863	Sept 17 1864	Sept 16 1865	Sept 15 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 14, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	62·1	63·4	53·8	52·6	57·2	58·0	54·5	54·9	67·8	56·7	58·1	Mean Temp. 60·1					
	9. Stricture of Intestines	..	..	..	1	3	2	2	..	1	1	1·0	..	..	..	..	..	..
	10. Fistula	..	..	..	..	..	1	..	..	..	..	·1	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	3	8	2	5	3	7	7	5	8	5	5·3	6	..	1	1	4	..
	12. *Pancreas Disease, &c.*	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	1	4	2	3	3	4	5	4	5	2	3·3	4	..	1	2	1	..
	14. Jaundice	6	6	8	3	3	1	3	1	12	1	4·4	4	1	..	1	1	1
	15. *Liver Disease, &c.*	14	13	19	7	12	17	12	19	15	10	13·8	13	1	2	8	2	..
	16. *Spleen Disease, &c.*	..	..	2	..	..	1	..	..	..	..	·3	1	..	..	1	..	..
	ORDER 5.																	
	1. Nephritis	..	2	..	..	1	..	..	..	1	..	·4	1	..	..	..	1	..
	2. Ischuria	..	..	..	1	..	..	..	..	..	..	·1	1	..	..	1	..	..
	3. Nephria (Bright's disease)	4	6	6	4	10	7	6	6	11	10	7·0	10	1	3	3	3	..
	4. Diabetes	2	..	1	2	..	..	1	1	1	..	·8	1	..	1	..	..	..
	5. Stone	..	..	..	..	..	..	2	1	..	1	·4	..	..	..	..	..	..
	6. Cystitis	1	..	..	2	1	3	2	1	2	1	1·3	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	2	6	11	4	8	4	8	9	4	14	7·0	8	2	2	..	4	..
	ORDER 6.																	
	1 Ovarian Dropsy	2	2	2	1	1	1	..	..	..	1	1·0	2	..	1	..	1	..
	2. *Uterus Disease, &c.*	1	..	3	2	3	1	4	5	2	2	2·3	5	..	1	2	2	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	1	..	..	..	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	..	3	4	4	6	2	7	3	2	5	3·6	5	3	2	..	..	..
	ORDER 8.																	
	1. Phlegmon	2	1	3	..	2	1	4	..	..	2	1·5	1	1	..	..	..	..
	2. Ulcer	..	1	1	2	..	2	..	1	..	3	1·0	1	..	..	..	..	1
	3. *Skin Disease, &c.*	..	..	1	..	..	2	1	2	1	5	1·2	2	2	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	26	15	15	11	11	10	14	25	21	23	17·1	10	10	..	..	..	..
	2. Cyanosis	*	3	2	1	2	3	1	3	1	1		2	2	..	..	..	..
	3. Spina Bifida	*	1	..	1	..	1	3	1	..	..		..	..	..	..	..	..
	4. Other Malformations	8	3	..	1	1	..	..	2	2	1	1·8	1	1	..	..	..	..
	5. Teething	8	7	11	6	10	11	10	12	18	6	9·9	11	11	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	1	..	1	..	..	·2	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	8	3	2	2	6	5	9	10	5	11	6·1	5	..	5	..	..	..
	ORDER 3.																	
	1. Old Age	37	35	41	30	35	47	43	48	49	39	40·4	23	..	..	..	13	10
	ORDER 4.																	
	1. Atrophy and Debility	50	39	63	64	64	56	65	64	76	70	61·1	96	93	..	1	2	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	13	13	18	12	22	13	20	19	22		13	4	4	5	..	..
	2. Wounds	*	..	..	..	..	..	1	..	..	1		..	..	..	..	..	..
	3. Burns and Scalds	*	2	4	4	4	..	5	4	9	3		2	1	..	..	1	..
	4. Poison	*	1	1	..	..	..	..	2	..	1		2	2	..	..	..	..
	5. Drowning	*	11	6	3	10	4	2	2	16	9		14	8	3	3	..	..
	6. Suffocation	*	2	6	5	3	10	5	7	4	3		2	2	..	..	..	..
	7. Otherwise	*	..	1	1	..	1	3	2	1	1		4	1	3	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	1	..	1	4	..	2	4	3	2		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	1	..	1	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	1	1	..	..	..	..	2	..		..	..	..	..	..	..
	2. Poison	*	..	..	1	1	2	1	1	3	2		1	..	1	..	..	..
	3. Drowning	*	..	..	..	..	1	..	2	2	1		..	..	..	..	..	..
	4. Hanging	*	..	3	1	3	3	2	1	1	..		..	..	..	..	..	..
	5. Otherwise	*	1	..	..	..	..	1	..	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	21	32	35	35	37	43	36	45	61	45	39·0	4	2	..	2	..	..
	Sudden Deaths (Cause unascertained)	4	10	1	1	4	3	7	2	5	2	3·9	1	1	..	..	..	..
	Causes not specified or ill-defined	11	26	32	8	13	4	4	3	29	3	13·3	6	4	..	2	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th September 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
September.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.		
Sunday	8	..	29·844	72·0	51·1	20·9	61·0	53·5	133·7	45·0	65·0	62·7	7·5	13·8	1·6	+ 3·2	76	S. & SSW.	S. & SSE.	1·0	0·0	0·1	167	0·00	3
Monday	9	..	29·708	72·8	53·8	19·0	61·7	54·4	136·0	50·8	—	—	7·3	14·9	0·6	+ 4·0	77	SSW. & SW.	SW. & SE.	1·1	0·0	0·1	260	0·47	2
Tuesday	10	..	29·747	71·0	51·4	19·6	58·9	51·5	135·8	44·6	63·8	61·7	7·4	15·7	0·0	+ 1·2	77	S.W.	WSW, SW. & SSW.	2·1	0·0	0·4	234	0·15	3
Wednesday	11	..	29·784	67·5	49·6	17·9	58·8	54·4	103·9	44·5	63·7	61·8	4·4	9·7	0·0	+ 1·2	86	S. & S.E.	S.S.E. & E.S.E.	1·0	0·0	0·0	237	0·04	0
Thursday	12	..	29·662	73·2	57·9	15·3	62·9	56·8	120·8	56·2	62·8	61·7	6·1	12·6	1·3	+ 5·4	80	S.E. & S.S.E.	SW & SSW.	1·6	0·0	0·3	195	0·46	2
Friday	13	..	29·796	71·4	53·4	18·0	59·0	52·1	103·0	49·7	62·3	61·7	6·9	15·3	0·8	+ 1·7	78	S.W.	S.W.	0·5	0·0	0·0	228	0·00	0
Saturday	14	Full	29·842	68·8	49·1	19·7	58·1	50·6	106·0	45·7	61·8	59·7	7·5	13·7	0·4	+ 0·9	76	S.W.	S.S.W.	6·3	0·0	0·7	380	0·06	1
Means		..	29·769	71·0	52·3	18·6	60·1	53·3	119·9	48·1	(6 days) 63·2	(6 days) 61·6	6·7	13·7	0·7	+ 2·5	79	S.W.		..	..	..	Sum 1701	Sum 1·18	1·6
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. September.		Electricity.	Sky and Atmosphere.
Sunday	8	No electricity was shown.	A fine day; partially cloudy.
Monday	9		Fine, and partially cloudy till the afternoon; variable during the evening, and frequent heavy showers of rain fell. Lightning was occasionally seen after 9h. P.M.
Tuesday	10	The insulating lamp was not burning.	Fine generally, and a variable amount of cloud prevailed. Showers of rain fell during the early part of the morning and in the evening, and lightning was seen also in the early morning.
Wednesday	11		Generally overcast. Rain fell during the early morning, and occasional slight showers were afterwards experienced.
Thursday	12		Overcast throughout the morning and heavy rain fell frequently; partially cloudy and fine during the remainder of the day.
Friday	13		Overcast during the morning, and slight fog was prevalent; very fine throughout the remainder of the day, and light clouds generally prevailed till evening; then cloudless.
Saturday	14	No electricity was shown.	Fine, and partially cloudy till evening; generally cloudy at night; and frequent showers of rain fell between 9h. P.M. and midnight.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·92 in. at the beginning of the week to 29·63 in. by 9h. P.M. on the 9th; increased to 29·83 in. by 9h. A.M. on the 11th; decreased to 29·63 in. by 9h. A.M. on the 12th; increased to 29·91 in. by 9h. A.M. on the 14th; and decreased to 29·76 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 38. 1867. Vol. XXVIII.] Week ending Saturday, September 21. [Price 1*d.*

General Register Office, Somerset House, September 23d, 1867.

In the week that ended on Saturday, September 21st, 4466 births, and 2828 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 24 per 1000 persons living.

The annual rate of mortality last week was 19 per 1000 in London, 21 in Edinburgh, and 24 in Dublin; 20 in Bristol, 28 in Birmingham, 29 in Liverpool, 35 in Manchester, 33 in Salford, 28 in Sheffield, 37 in Leeds, 40 in Hull, 34 in Newcastle-upon-Tyne, and 22 in Glasgow. The rate in Vienna was 25 per 1000 during the week ending the 14th inst., when the mean temperature was 7°0' Fahrenheit higher than in the same week in London, where the rate was 21.

The lower temperature which prevailed during last week influenced the mortality from diarrhœa. The deaths referred to this disease in the ten large English towns, which in the two previous weeks had been 507 and 577, declined to 436 last week. Of the annual death-rates from all causes, per 1000, in the week, the mortality from diarrhœa was 2 in London and Bristol, 4 in Newcastle, 6 in Liverpool and Salford, 9 in Sheffield, 10 in Birmingham, Manchester, and Leeds, and 13 in Hull. In both Sheffield and Hull the fatality of diarrhœa was greater than in the previous week; a considerable decrease was, however, shown in nearly all the other towns.

In London the births of 1121 boys and 1094 girls, in all 2215 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2008.

The deaths registered in London during the week were 1138. It was the thirty-eighth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1238. The deaths in the present return are less by 100 than the estimated number.

The deaths of 106 children and 8 adults from diarrhœa were registered last week; 10 cases occurred in the West, 31 in the North, 7 in the Central, 25 in the East, and 41 in the South districts. In the week which ended 6th July the deaths from diarrhœa were 54; and in the ten following weeks they were 115, 170, 196, 217, 189, 200, 196, 226, 198, and 203; therefore the decrease in the present return is considerable. The deaths of 12 persons from cholera or choleraic diarrhœa were registered last week; one in Chelsea, one in Pancras, one in St. Giles, one in Clerkenwell, one in Shoreditch, one in St. George-in-the-East, 3 in Mile End Old Town, one in Bow, one in St. George Southwark, and one in Camberwell. In the corresponding week of last year the deaths from diarrhœa were 98 and from cholera 150. Forty-four persons died last week from typhus, which is most fatal in the South districts of the metropolis. Six deaths from typhus and 4 from scarlatina occurred in Newington. Fifteen deaths from small-pox, 15 from measles, 34 from scarlatina, 3 from diphtheria, and 16 from whooping-cough were recorded. The daughter of a coachman, aged 6 years, died on 14th September, at 5 Cambridge-mews, Regent's-park, from "sun stroke (24 hours)."

Chelsea; *South.*—At 64 Church-street, on 12th September, the son of a gas factory labourer, aged 5 months, "choleraic diarrhœa."

Pancras; *Tottenham-court.*—In the Strand Union Workhouse, on 15th September, a labourer, aged 26 years, "cholera Asiatica." The medical officer reports that deceased the day before his death drank freely from the water of a well used only for washing down the yard.

St. Giles; *South.* — At 24 Princes-street, on 18th September, the son of an engineer, aged 3½ years, "cholera (12 hours)."

Clerkenwell; *St. James.*—At 27 Little Sutton-street, on 17th September, the wife of a house painter, aged 44 years, "cholera."

Shoreditch; *Holywell.*—At 13 New Inn-street, on 18th September, the daughter of a bedstead-maker, aged one year, "choleraic diarrhœa, inanition (12 months)."

St. George-in-the-East; *St. Paul.* — At 89 Old Gravel-lane, on 16th September, a dock constable, aged 51 years, "choleraic diarrhœa (3 days), exhaustion."

Mile End Old Town; *Eastern.* — At 11 Crown-court, Canal-road, on 18th September, the daughter of a carpenter, aged 11 years, "choleraic diarrhœa."

In same sub-district, at 26 Wentworth-road, on 20th September, the son of a farm labourer, aged one year, "choleraic diarrhœa."

In same sub-district, at 55 Robert-street, on 20th September, the son of a labourer, aged 2 years, "choleraic diarrhœa."

Poplar; *Bow.*—At 20 Fern-street, Bromley, on 20th September, the wife of a carpenter, aged 52 years, "cholera Asiatica (60 hours)."

St. George Southwark; *Kent-road.*—At 33 Kent-street, on 19th September, the daughter of a French-polisher, aged 3 years, "English cholera (29 hours)."

Camberwell; *Camberwell.*—At 22 Thornhill-square, on 17th September, a shoemaker, aged 17 years, "cholera (19 hours)."

The deaths of four persons who were killed by horses or carriages in the streets were registered.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·035 in. The barometrical reading increased from 29·76 in. at the beginning of the week to 30·21 in. on Wednesday, 18th; decreased to 29·97 in. on Thursday, 19th; increased to 30·05 in. on Friday, 20th; and was 29·90 in. on Saturday, 21st. The mean temperature of the air in the week was 54·8°, which is 1·7° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 68·3° on Thursday the 19th of September. The lowest night temperature was 44·2° on Tuesday the 17th of September. The entire range of temperature in the week was, therefore, 24·1°. The mean of the highest temperatures of the water of the Thames was 60·5°; that of the lowest was 58·9°. The difference between the mean dew-point temperature and air temperature was 6·0°. The mean degree of humidity of the air was 80, complete saturation being represented by 100. Rain fell on Tuesday to the amount of 0·14 in., and on Wednesday 0·02 in. was measured. The general direction of the wind was north and north-north-east. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 47,781,599 gallons, or 217,094 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Thirty-eighth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1706	1657	1752	1670	1830	1760	1930	1953	1962	2033	1825·3	2215*
Males . .	886	839	886	859	944	872	946	975	992	1057	925·6	1121
Females . .	820	818	866	811	886	888	984	978	970	976	899·7	1094

LONDON.—Deaths Registered last Week, and in the Thirty-eighth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . .	1002	955	1058	1016	1126	1185	1186	1229	1143	1350	1125·0	1138
Males . .	505	508	544	513	564	586	623	623	595	706	576·7	596
Females . .	497	447	514	503	562	599	563	606	548	644	548·3	542

* The returns for the sub-districts of Belgrave, St. George Bloomsbury, and Lee, were not received when the tables were under preparation; but averages of 22, 7, and 4 respectively, derived from the returns of six previous weeks, are substituted for the true numbers, which are for Belgrave 18, for St. George Bloomsbury 7, and for Lee 0.

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 21st day of September 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 21st Sept.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 21st Sept.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,137,764**	**34·8**	**4279**	**4466**	**3061**	**2828**	**68·3**	**34·3**	**52·8**	**0·18**	**18**	**20·17**	**1·28**	**11·56**	**46**
London (Metropolis)	3,082,372	39·5	2012	2215	1421	1138	68·3	44·2	54·8	0·16	16	20·17	6·78	12·67	41
Bristol (City)	165,572	35·3	106	114	74	63 ‡	65·7	43·0	54·3	0·04	4	18·72	6·11	12·39	10
Birmingham (Borough)	343,948	43·9	27	253	167	187	64·4	41·6	54·1	0·52	53	18·00	5·34	12·28	132
Liverpool (Borough)	492,439	96·4	334	391	285	272	64·0	43·4	54·6	0·08	8	17·78	6·33	12·56	20
Manchester (City)	362,823	80·9	271	263	205	241 ‡	67·0	38·0	52·0	0·24	24	19·44	3·33	11·11	61
Salford (Borough)	115,013	22·2	85	84	58	73	66·0	37·9	52·3	0·27	27	18·89	3·28	11·28	69
Sheffield (Borough)	225,199	9·9	184	202	119	121	64·9	42·0	51·7	0·06	6	18·28	5·56	10·95	15
Leeds (Borough)	232,423	10·8	173	204	118	167	67·0	38·5	53·6	0·00	0	19·44	3·61	12·01	0
Hull (Borough)	106,740	30·0	70	79	49	81	64·0	37·0	51·9	0·17	17	17·78	2·78	11·06	43
Newcastle-on-Tyne (Borough)	124,260	23·4	86	59	66	81	60·0	46·0	51·6	0·42	42	15·56	7·78	10·90	107
Edinburgh (City)	176,081	39·8	111	108	85	71	60·7	41·0	51·6	0·10	10	15·95	5·00	10·90	25
Glasgow (City)	440,979	87·1	359	343	257	185	60·9	34·3	51·1	0·19	19	16·06	1·28	10·62	48
Dublin (City and some suburbs)	319,210	32·8	218 †	151	157 †	148	66·7	35·6	53·1	0·08	8	19·28	2·01	11·73	20
						Week ending 14thSept.1867.	Week ending 14th Sept. 1867.					Week ending 14th Sept. 1867.			
Vienna (City)	(1863) 560,000	,,	..	..	..	271	..	..	67·1 §	..	..	..	..	19·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 316 and 319.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 60·1°.

LONDON.—Births, Deaths from all Causes, and from Small-pox, Measles, Scarlatina, Diphtheria, Whooping-cough, Typhus, Diarrhœa, and Cholera registered in each Sub-district during the Week ending Saturday, 21st September 1867.

Registrars' Sub-districts.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2215	1138	15	15	34	3	16	44	114	12
West Districts - -	324	185	-	3	3	-	3	4	10	1
North Districts - -	500	253	4	3	13	1	3	9	31	1
Central Districts -	227	141	-	3	7	-	2	8	7	2
East Districts - -	501	244	5	4	4	1	5	9	25	6
South Districts - -	663	315	6	2	7	1	3	14	41	2
West Districts.										
St. Mary Paddington *W* H	41	26	-	1	-	-	-	1	-	-
St. John Paddington H -	9	7	-	-	-	-	-	-	1	-
Kensington Town *W* -	57	35	-	1	1	-	1	1	2	-
Brompton H - -	13	8	-	-	-	-	-	-	1	-
St. Peter Hammersmith	4	4	-	-	-	-	-	1	1	-
St. Paul Hammersmith	25	6	-	1	-	-	-	-	-	-
Fulham *W* - - -	12	6	-	-	-	-	-	-	3	-
Chelsea South H - -	14	10	-	-	1	-	-	-	1	1
Chelsea North-west H *Ww*	19	7	-	-	-	-	-	1	-	-
Chelsea North-east -	14	4	-	-	1	-	1	-	-	-
Hanover Square - -	8	4	-	-	-	-	-	-	-	-
May Fair *W* - -	5	6	-	-	-	-	-	-	-	-
Belgrave H - - -	32	22	‡	-	-	-	-	-	-	-
St. John Westminster -	27	12	-	-	-	-	-	-	1	-
St. Margaret West. *W* H	18	14	-	-	-	-	-	-	-	-
Charing Cross *W* H -	3	5	-	-	-	-	-	-	-	-
Long Acre - - -	4	2	-	-	-	-	-	-	-	-
Berwick Street - -	5	2	-	-	-	-	1	-	-	-
St. James's Square -	4	3	-	-	-	-	-	-	-	-
Golden Square *W* -	10	2	-	-	-	-	-	-	-	-
North Districts.										
All Souls Marylebone H	21	20	1	-	-	-	1	1	7	-
Cavendish-square - -	4	1	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	11	11	-	-	1	-	-	-	-	-
St. Mary Marylebone -	20	5	-	-	-	-	-	-	-	-
Christchurch Marylebone	22	9	-	1	-	-	-	-	3	-
St. John Marylebone -	15	11	-	1	-	-	-	-	2	-
Hampstead *W* - -	14	8	-	-	2	-	-	-	1	-
Regent's Park Paneras -	30	12	-	-	-	1	1	-	-	-
Tottenham-court *w*H -	27	15	-	-	-	-	-	-	2	1
Gray's Inn Lane H -	16	13	-	1	2	-	1	-	1	-
Somers Town - -	30	11	-	-	1	-	-	-	1	-
Camden Town *W* - -	15	17	-	-	1	-	-	-	-	-
Kentish Town - -	34	13	-	-	-	-	-	2	2	-
Islington West * *WHH* -	76	36	3	-	4	-	-	4	3	-
Islington East *Ww* -	77	27	-	-	1	-	-	-	6	-
Stoke Newington - -	4	1	-	-	-	-	-	-	-	-
Stamford Hill - -	4	2	-	-	-	-	-	1	-	-
West Hackney - -	18	5	-	-	1	-	-	-	1	-
Hackney *W* H *w* - -	34	25	-	-	-	-	-	-	-	-
South Hackney L -	28	11	-	-	-	-	-	1	2	-
Central Districts.										
St. George Bloomsbury -	9	7	‡	-	-	-	-	-	-	-
St. Giles South *W* -	13	7	-	-	-	-	-	-	-	1
St. Giles North - -	13	5	-	-	-	-	-	-	-	-
St. Anne Soho - -	9	10	-	-	-	-	-	-	1	-
St. Mary-le-Strand -	7	1	-	1	-	-	-	-	-	-
St. Clement Danes H -	5	5	-	-	-	-	-	-	1	-
St. George-the-Martyr H.	7	3	-	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	6	5	-	-	-	-	-	1	-	-
Saffron Hill - - -	3	1	-	-	-	-	-	-	-	-
St. James Clerkenwell *W*	13	5	-	-	-	-	-	-	-	1
Amwell Clerkenwell -	6	6	-	1	-	-	-	-	-	-
Pentonville - - -	15	3	-	-	-	-	-	-	-	-
Goswell-street - -	13	14	-	-	2	-	-	1	-	-
Old-street - - -	8	4	-	-	-	-	-	-	-	-
City-road H L - -	23	9	-	-	-	-	-	1	2	-
Whitecross-street - -	15	6	-	-	-	-	2	-	-	-
Finsbury - - -	7	4	-	-	2	-	-	-	-	-
St. Botolph East London	12	8	-	1	1	-	-	1	1	-
Cripplegate - - -	10	7	-	-	1	-	-	-	-	-
West London North *WH*	4	19	-	-	-	-	-	2	1	-
West London South -	12	6	-	-	-	-	-	1	-	-
London City South-west	5	-	-	-	-	-	-	-	-	-
London City North-west	3	-	-	-	-	-	-	-	-	-
London City South -	3	1	-	-	-	-	-	1	-	-
London City South-east	5	2	-	-	-	-	-	-	-	-
London City North-east	1	3	-	-	1	-	-	-	1	-

Registrars' Sub-districts.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
East Districts.										
Holywell Shoreditch -	9	4	-	-	-	-	-	-	-	1
St. Leonard Shoreditch L†	11	4	-	-	-	-	-	-	-	-
Hoxton New Town *w* -	18	8	-	-	-	-	-	1	1	-
Hoxton Old Town - -	17	14	-	-	-	-	-	-	1	-
Haggerstone West *W* -	26	13	-	-	-	-	-	-	2	-
Haggerstone East - -	11	6	-	-	-	1	1	-	-	-
Hackney-road - -	22	8	-	-	-	-	-	-	1	-
Green, Bthnl. Grn. *W* HL†	30	14	1	-	-	-	-	-	1	-
Church, Bethnal Green -	20	5	-	1	-	-	-	-	-	-
Town, Bethnal Green -	13	6	1	-	1	-	-	-	1	-
Artillery Whitechapel -	6	-	-	-	-	-	-	-	-	-
Spitalfields - - -	9	5	-	-	-	-	-	-	-	-
Mile End New Town *W*	10	10	-	-	-	-	-	1	1	-
Whitechapel North -	6	10	1	-	-	-	-	1	-	-
Whitechapel Church H	10	7	-	-	-	-	-	1	1	-
Goodman's Fields - -	12	5	-	-	-	-	-	-	-	-
Aldgate - - -	4	6	-	-	-	-	-	-	2	-
St. Mary St. Geo. East -	9	7	-	-	-	-	-	-	-	-
St. Paul St. Geo. East -	22	8	-	-	-	-	2	-	1	1
St. John St. Geo. East *W*	12	6	-	-	-	-	-	-	-	-
Shadwell *W* - -	6	3	-	-	-	-	1	-	-	-
Ratcliff *W* - - -	12	5	-	-	-	-	-	-	1	-
Limehouse *W* - -	33	16	-	-	1	-	1	-	1	-
Mile End Old Town, West	40	14	-	3	-	-	-	-	2	-
Mile End Old T., East *Ww*	39	19	-	-	-	-	-	1	2	3
Bow *ww* L† - - -	55	21	-	-	2	-	-	1	3	1
Poplar *W* - - -	39	20	2	-	-	-	-	2	3	-
South Districts.										
Christchurch Sthwark. *W*	9	8	1	-	-	1	-	-	1	-
St. Saviour Sthwark. H -	12	1	-	-	-	-	-	-	-	-
St. Olave Southwark H -	3	10	-	-	-	-	-	1	-	-
St. John Horsleydown *W*	7	6	-	-	-	-	-	-	-	-
St. James Bermondsey -	36	9	-	-	1	-	-	-	2	-
St. Mary Magdalen *W* -	5	7	-	-	1	-	-	-	2	-
Leather Market - -	15	6	-	-	-	-	-	-	-	-
Kent-road - - -	14	10	-	-	-	-	-	-	1	1
Borough-road *W* -	13	9	-	-	-	-	-	-	2	-
London-road L - -	9	5	1	-	-	-	-	-	-	-
Trinity Newington -	17	10	-	-	3	-	-	1	1	-
St. Peter Walworth *W*	49	24	-	-	1	-	-	5	4	-
St. Mary Newington H -	10	5	-	-	-	-	-	-	-	-
Waterloo-road 1st - -	2	4	-	1	-	-	-	-	-	-
Waterloo-road 2nd -	15	11	1	-	-	-	-	1	1	-
Lambeth Church 1st -	16	8	-	-	-	-	1	-	2	-
Lambeth Church 2nd *W*	24	19	-	-	-	-	-	1	1	-
Kennington 1st - -	21	13	-	-	-	-	-	-	3	-
Kennington 2nd - -	22	2	-	-	-	-	-	-	-	-
Brixton - - -	19	10	-	1	-	-	-	-	2	-
Norwood *W* - - -	3	1	-	-	-	-	-	-	-	-
Clapham - - -	12	10	-	-	-	-	-	1	-	-
Battersea *Ww* - -	31	16	-	-	-	-	-	-	1	-
Wandsworth L - -	15	5	-	-	-	-	-	-	-	-
Putney - - - -	4	-	-	-	-	-	-	-	-	-
Streatham - - -	6	-	-	-	-	-	-	-	-	-
Dulwich - - -	3	1	-	-	-	-	-	1	-	-
Camberwell *W* L† L† -	18	6	-	-	1	-	-	-	-	1
Peckham - - -	25	12	1	-	-	-	-	1	-	-
St. George Camberwell -	14	10	-	-	-	-	-	1	3	-
Rotherhithe *W* - -	31	6	-	-	-	-	1	-	-	-
St. Paul Deptford - -	50	20	-	-	-	-	1	-	4	-
St. Nicholas Deptford -	7	3	-	-	-	-	-	-	-	-
Greenwich West H	12	10	-	-	-	-	-	-	3	-
Greenwich East *W* H -	10	4	1	-	-	-	-	-	-	-
Woolwich Dockyard H -	9	5	-	-	-	-	-	-	1	-
Woolwich Arsenal H -	20	8	1	-	-	-	-	-	2	-
Plumstead and Charlton	37	13	-	-	-	-	-	1	5	-
Eltham - - - -	3	3	-	-	-	-	-	-	-	-
Lee - - - -	8	4	-	-	-	-	-	-	-	-
Lewisham Village *W* -	11	1	-	-	-	-	-	-	-	-
Sydenham - - -	16	-	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are Outlying Workhouses:

St. Geo. Hanover Sq. Workh.	is in	Chelsea North-west sub-dist.	2 : 2.
The Strand - -	,,	,, Tottenham-court sub-district.	9 : 2.
West London -	,,	,, Islington East.	10 : 2.
East London -	,,	,, Hackney sub-district.	11 : 4.
St. Luke Middlesex	,,	,, Hoxton New Town sub-dist.	20 : 3.
London City -	,,	,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist.	25 : 1.
Stepney - - -	,,	,, Bow sub-district.	25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Returns not received in time for insertion above. That for Belgrave contains *two* deaths from *diarrhœa*; and that for St. George Bloomsbury *one* from *diphtheria*, *one* from *typhus*, and *one* from *diarrhœa*.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRTY-EIGHTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 26 1857	Sept 25 1858	Sept 24 1859	Sept 22 1860	Sept 21 1861	Sept 20 1862	Sept 19 1863	Sept 24 1864	Sept 23 1865	Sept 22 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 21, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	59°·1	58°·6	56°·5	55°·0	54°·4	58°·6	56°·1	56°·0	60°·9	53°·7	56°·9	Mean Temp 54°·8					
	ALL CAUSES	1002	955	1058	1016	1126	1185	1186	1229	1143	1350	1125·0	1138‡	623	137	166	144	35
	SPECIFIED CAUSES	981	947	1029	1013	1120	1162	1164	1211	1123	1344	1109·4	1100	619	136	166	144	35
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	271	321	325	277	320	385	432	389	320	471	351·1	323	267	21	26	9	..
II.	CONSTITUTIONAL „	245	182	229	224	239	209	225	239	242	239	227·3	230	91	63	52	22	2
III.	LOCAL „	287	283	307	348	367	384	347	418	356	435	353·2	337	117	41	81	81	17
IV.	DEVELOPMENTAL „	134	119	126	130	137	146	120	122	140	147	132·1	182	136	4	2	24	16
V.	VIOLENT DEATHS	44	42	42	34	57	38	40	43	65	52	45·7	28	8	7	5	8	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	245	296	283	253	294	356	400	368	289	448	323·2	284	232	19	24	9	..
	2. ENTHETIC „	4	4	12	6	3	11	8	7	7	10	7·2	12	10	2	..	..	..
	3. DIETIC „	19	18	21	17	16	12	15	8	19	9	15·4	18	17	..	1	..	..
	4. PARASITIC „	3	3	9	1	7	6	9	6	5	4	5·3	9	8	..	1	..	..
II.	1. DIATHETIC „	38	32	35	31	48	36	40	37	51	47	39·5	46	4	4	18	18	2
	2. TUBERCULAR „	207	150	194	193	191	173	185	202	191	192	187·8	184	87	59	34	4	..
III.	1. DISEASES OF NERVOUS SYSTEM	89	92	93	106	111	114	119	128	115	123	109·0	112	51	9	15	27	10
	2. „ OF ORGANS OF CIRCULATION	28	47	47	50	52	52	42	56	49	50	47·3	49	7	8	17	15	2
	3. „ OF RESPIRATORY ORGANS	94	77	98	122	128	144	111	148	107	152	118·1	82	39	10	16	13	4
	4. „ OF DIGESTIVE ORGANS	53	42	49	48	51	50	47	49	49	66	50·4	59	18	4	20	17	..
	5. „ OF URINARY ORGANS	11	14	15	15	15	12	17	24	22	26	17·1	25	1	7	9	7	1
	6. „ OF ORGANS OF GENERATION	6	2	2	3	3	..	5	6	6	4	3·7	4	..	2	1	1	..
	7. „ OF ORGANS OF LOCOMOTION	1	5	..	3	1	7	2	3	1	8	3·1	1	..	1	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM	5	4	3	1	6	5	4	4	7	6	4·5	5	1	..	3	1	..
IV.	1. DEV. DISEASES OF CHILDREN	44	33	23	28	35	32	18	26	34	31	30·4	42	42	..	..	..	..
	2. „ OF ADULTS	1	3	10	1	7	5	5	7	7	2	4·8	4	..	4	..	..	..
	3. „ OF OLD PEOPLE	40	33	38	34	30	53	36	29	35	39	36·7	40	..	..	..	24	16
	4. DISEASES OF NUTRITION	49	50	55	67	65	56	61	60	64	75	60·2	96	94	..	2	..	..
V.	1. ACCIDENT OR NEGLIGENCE	*	38	35	29	34	33	37	41	51	42		21	8	4	2	7	..
	† 3. HOMICIDE	*	2	..	..	17	1	1	..	5	1		..	..	..	..	..	..
	4. SUICIDE	*	2	7	5	6	4	2	2	9	8		7	..	3	3	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	44	42	42	34	57	38	40	43	65	52	45·7	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	11	7	4	..	2	1	3	1	8	..	3·7	2	2	..	..	..	..
	CAUSES NOT SPECIFIED	10	1	25	3	4	22	19	17	12	6	11·9	36‡	2	1	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.
‡ Averages amounting to 33 are added, without distinction of ages. See note, page 316.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 26 1857	Sept 25 1858	Sept 24 1859	Sept 22 1860	Sept 21 1861	Sept 20 1862	Sept 19 1863	Sept 24 1864	Sept 23 1865	Sept 22 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 21, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	59°·1	58°·6	56°·5	55°·0	54°·4	58°·6	56°·1	56°·0	60°·9	53°·7	56°·9	Mean Temp. 54°·8					
I.	ORDER 1.																	
	1. Small-pox	2	5	23	3	4	13	36	10	13	25	13·4	15	12	1	1	1	..
	2. Measles	21	21	14	42	4	55	19	56	13	21	26·6	15	15	..	..	..	..
	3. Scarlatina	34	125	83	44	45	85	130	72	41	42	79·0	34	34	..	..	..	..
	4. Diphtheria			11	6	21	8	16	12	10	5		3	3	..	..	..	..
	5. Quinsy	..	4	2	2	1	..	2	1	1	1	1·4	3	3	..	..	..	..
	6. Croup	8	4	7	12	15	25	13	22	13	18	13·7	12	12	..	..	..	..
	7. Whooping-cough	24	26	12	28	47	18	21	27	32	21	25·6	16	16	..	..	..	..
	8. Typhus (and Infantile fever)	52	35	42	26	31	66	59	65	58	50	48·4	44	15	8	17	4	..
	9. Erysipelas	2	9	4	7	5	11	7	8	6	4	6·3	7	5	1	1	..	..
	10. Metria	1	..	3	5	1	1	3	4	2	1	2·1	2	..	2	..	..	..
	11. Carbuncle	1	3	2	..	1	..	3	1	1	1	1·3	1	..	..	1	..	..
	12. Influenza	..	..	..	1	1	..	1	1	..	..	·4	..	..	..	..	..	..
	13. Dysentery	7	6	6	2	3	1	2	2	2	4	3·5	2	1	1	..	..	..
	14. Diarrhœa	83	47	61	64	105	67	75	78	83	98	76·1	114	106	4	..	4	.
	15. Cholera	3	3	3	1	6	2	2	3	3	150	17·6	12	8	1	3	..	..
	16. Ague	..	..	2	..	..	..	..	..	1	..	·3	..	..	..	..	..	..
	17. Remittent fever	1	..	3	1	1	..	1	1	1	..	·9	..	..	..	..	..	..
	18. Rheumatism	6	8	5	9	3	4	10	5	9	7	6·6	4	2	1	1	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	3	10	6	3	8	7	4	6	10	6·1	11	10	1	..	..	..
	2. Stricture of Urethra	..	1	2	..	..	3	1	3	1	..	1·1	1	..	1	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	..	1	..	..	1	..	·2	..	..	..	..	..	..
	2. Want of Breast-milk	13	11	12	11	13	4	6	7	10	4	9·1	14	14	..	..	..	..
	3. Purpura and Scurvy	..	..	1	2	3	1	1	..	1	2	1·1	3	3	..	..	..	..
	4. Alcoholism *a* Del. Tremens	4	3	4	3	..	4	4	..	4	3	2·9	1	..	..	1	..	..
	4. Alcoholism *b* Intemperance	2	4	4	1	..	2	4	1	3	..	2·1	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	3	3	8	1	7	5	9	6	5	4	5·1	8	8	..	..	..	..
	2. Worms, &c.	*	..	1	..	..	1	..	..	..	..	·2	1	..	..	1	..	..
II.	ORDER 1.																	
	1. Gout	..	..	2	2	1	1	2	1	..	1	1·0	4	..	..	3	1	..
	2. Dropsy	12	13	9	6	15	9	15	9	17	13	11·8	12	3	1	4	4	..
	3. Cancer	24	17	21	21	23	19	22	26	30	26	22·9	26	..	3	10	13	..
	4. Noma	1	..	..	..	1	2	1	..	1	2	·8	1	1	..	..	..	..
	5. Mortification	1	2	3	2	8	5	..	1	3	5	3·0	3	..	..	1	..	2
	ORDER 2.																	
	1. Scrofula	7	12	8	9	7	7	6	12	10	4	8·2	19	15	3	1	..	..
	2. Tabes Mesenterica	23	14	15	13	25	18	21	31	25	21	20·6	26	26	..	..	..	..
	3. Phthisis	148	105	145	143	136	132	142	132	140	141	136·4	117	24	56	33	4	..
	4. Hydrocephalus	29	19	26	28	23	16	16	27	16	26	22·6	22	22	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	7	6	8	12	9	9	16	8	11	13	9·9	8	7	1	..	..	..
	2. Apoplexy	24	25	25	32	31	26	26	17	19	38	26·3	26	1	4	9	9	3
	3. Paralysis	16	15	19	19	18	16	17	28	28	13	18·9	24	1	2	2	13	6
	4. Insanity	..	1	2	..	3	2	2	2	2	1	1·5	4	..	..	2	2	..
	5. Chorea	..	..	..	..	..	..	..	2	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	6	6	3	5	6	9	1	6	5	7	5·4	4	2	..	..	2	..
	7. Convulsions	26	24	23	26	25	38	33	48	39	40	32·2	39	39	..	..	..	..
	8. *Brain Disease, &c.*	10	15	13	12	19	14	24	17	11	11	14·6	7	1	2	2	1	1
	ORDER 2.																	
	1. Pericarditis	1	2	2	3	2	2	4	1	1	1	1·9	2	1	1	..	..	..
	2. Aneurism	3	..	1	2	4	4	1	1	..	..	1·6	1	..	..	1	..	..
	3. *Heart Disease, &c.*	24	45	44	45	46	46	37	54	48	49	43·8	46	6	7	16	15	2
	ORDER 3.																	
	1. Laryngitis	6	2	3	4	5	8	2	2	6	2	4·0	5	4	..	1	..	..
	2. Bronchitis	39	35	38	45	67	62	51	80	47	71	53·5	39	12	4	9	10	4
	3. Pleurisy	..	..	6	1	2	2	..	5	2	4	2·2	..	..	..	..	..	..
	4. Pneumonia	40	35	36	61	45	58	45	47	42	62	47·1	25	20	3	2	..	..
	5. Asthma	6	1	7	5	3	6	3	5	..	4	4·0	4	..	..	2	2	..
	6. *Lung Disease, &c.*	3	4	8	6	6	8	10	9	10	9	7·3	9	3	3	2	1	..
	ORDER 4.																	
	1. Gastritis	..	3	3	1	1	1	2	1	1	3	1·6	3	2	..	1	..	..
	2. Enteritis	11	4	5	5	8	6	5	4	7	5	6·0	10	8	..	1	1	..
	3. Peritonitis	5	3	5	7	8	5	1	6	4	6	5·0	5	3	..	2	..	..
	4. Ascites	..	1	3	4	1	2	5	4	2	4	2·6	..	..	..	..	..	..
	5. Ulceration of Intestines	1	1	2	2	3	..	1	2	3	2	1·7	3	..	1	1	1	..
	6. Hernia	3	3	1	3	1	1	2	1	3	2	2·0	5	..	..	2	3	..
	7. Ileus	..	3	2	2	..	2	1	1	3	3	1·7	2	..	..	..	2	..
	8. Intussusception	1	1	1	1	..	..	..	..	..	1	·5	2	1	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers. under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess"

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach.*

in the THIRTY-EIGHTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Sept 26 1857	Sept 25 1858	Sept 24 1859	Sept 22 1860	Sept 21 1861	Sept 20 1862	Sept 19 1863	Sept 24 1864	Sept 23 1865	Sept 22 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 21, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	59°·1	58°·6	56°·5	55°·0	54°·4	58°·6	56°·1	56°·0	60°·9	53°·7	56°·9	54°·8					
	9. Stricture of Intestines	2	2	..	..	1	2	1	1	1	1	1·1	..	..	..	..	..	..
	10. Fistula	..	..	..	1	..	3	1	..	..	1	·6	1	..	1	..	..	..
	11. *Stomach Disease, &c.*	9	5	4	3	9	7	5	5	2	7	5·6	6	3	..	..	3	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	4	5	1	5	4	2	7	8	5	4·3	4	..	1	1	2	..
	14. Jaundice	6	3	2	5	2	3	8	2	2	8	4·1	1	..	..	1	..	..
	15. *Liver Disease, &c.*	13	7	16	13	12	14	13	15	13	18	13·4	16	1	1	10	4	..
	16. *Spleen Disease, &c.*	..	2	..	..	..	..	..	..	..	..	·2	1	..	..	1	..	..
	ORDER 5.																	
	1. Nephritis	..	2	2	2	..	2	..	4	1	1	1·4	..	..	..	..	..	..
	2. Ischuria	..	..	..	..	1	1	..	1	..	1	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	1	1	7	3	10	4	10	9	11	3	5·9	8	..	4	4	..	..
	4. Diabetes	..	2	..	2	1	2	1	3	2	1	1·4	1	1	..	..	..	..
	5. Stone	..	..	..	..	..	..	..	..	..	2	·2	1	..	1	..	..	..
	6. Cystitis	..	2	..	..	..	..	1	..	1	3	·7	2	..	..	..	2	..
	7. *Kidney Disease, &c.*	10	7	6	8	3	3	5	7	7	15	7·1	13	..	2	5	5	1
	ORDER 6.																	
	1. Ovarian Dropsy	2	..	..	..	1	..	2	2	..	..	·7	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	4	2	2	3	2	..	3	4	6	4	3·0	4	..	2	1	1	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	2. *Joint Disease, &c.*	1	5	..	3	1	7	2	3	1	7	3·0	1	..	1	..	..	..
	ORDER 8.																	
	1. Phlegmon	..	2	1	..	2	2	3	2	4	..	1·6	3	..	..	3	..	..
	2. Ulcer	2	1	1	1	1	1	..	..	1	2	1·0	..	..	..	..	..	..
	3. *Skin Disease, &c.*	3	1	1	..	3	2	1	2	2	4	1·9	2	1	..	..	1	..
IV.	ORDER 1.																	
	1. Premature Birth	33	22	16	13	17	25	11	12	23	18	19·0	19	19	..	..	..	..
	2. Cyanosis	*	1	..	..	2	1	1	1	2	3		1	1	..	..	..	..
	3. Spina Bifida	*	2	..	2	..	1	..	1	..	2		3	3	..	..	..	..
	4. Other Malformations	1	..	1	..	1	..	1	..	..	..	·4	..	..	..	..	..	..
	5. Teething	10	8	6	13	15	5	5	12	9	8	9·1	19	19	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	2	..	1	..	..	1	1	..	·5	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	1	3	8	1	6	5	5	6	6	2	4·3	4	..	4	..	..	..
	ORDER 3.																	
	1. Old Age	40	33	38	34	30	53	36	29	35	39	36·7	40	..	..	..	24	16
	ORDER 4.																	
	1. Atrophy and Debility	49	50	55	67	65	56	61	60	64	75	60·2	96	94	..	2	..	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	15	22	15	20	18	19	19	25	16		11	2	2	..	7	..
	2. Wounds	*	2	1	..	..	..	2	..	..	1		2	1	1	..	..	..
	3. Burns and Scalds	*	4	1	5	4	3	3	4	3	5		1	1	..	..	..	..
	4. Poison	*	3	..	..	1	2	1	1	..	1		..	..	..	..	..	..
	5. Drowning	*	8	3	4	2	5	7	5	11	9		4	2	1	1	..	..
	6. Suffocation	*	3	7	4	6	4	5	5	9	7		1	1	..	..	..	..
	7. Otherwise	*	3	1	1	1	1	..	7	3	3		2	1	..	1	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	..	..	17	1	1	..	5	1		..	..	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	..	..	1	..	1	2	1		1	..	..	1	..	..
	1. Wounds { Cut, Stab	*	1	2	..	1	1	..	..	1	4		..	..	..	..	..	..
	2. Poison	*	1	2	3	..	..	..	1	2	1		1	..	1	..	..	..
	3. Drowning	*	..	..	..	2	1	1	..	1	1		3	..	1	1	1	..
	4. Hanging	*	..	2	2	2	1	1	..	3	1		1	..	1	..	..	..
	5. Otherwise	*	..	..	..	1	..	..	..	..	..		1	..	..	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	44	42	42	34	57	38	40	43	65	52	45·7	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	11	7	4	..	2	1	3	1	8	..	3·7	2	2	..	..	..	..
	Causes not specified or ill-defined	10	1	25	3	4	22	19	17	12	6	11·9	36†	2	1	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† Averages amounting to 33 are added without distinction of ages. See note, page 316.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st September 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Differences. Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
September.																										
Sunday . .	15	In Equator	29·867	66·3	51·8	14·5	56·7	50·0	110·2	49·0	62·8	60·7	6·7	13·3	2·6	— 0·4	78	S.W. & W.N.W.	NW. & W.	2·3	0·0	0·2	272	0·00	3
Monday . .	16	..	30·060	64·1	45·2	18·9	53·0	46·5	117·2	44·1	61·8	59·2	6·5	14·8	1·3	— 3·9	79	WSW&NW	N&NNW	1·4	0·0	0·2	290	0·00	0
Tuesday .	17	..	30·188	61·2	44·2	17·0	52·0	44·8	105·7	36·3	59·8	57·7	7·2	13·3	3·1	— 4·7	77	N.N.W.	N.N.E.	4·6	0·0	0·6	375	0·14	0
Wednesday	18	..	30·149	65·8	50·1	15·7	56·6	50·6	111·8	45·0	60·0	58·7	6·0	12·4	2·7	+ 0·1	80	N.N.E.	N.E.	16·7	0·0	0·9	339	0·02	2
Thursday.	19	..	29·993	68·3	49·7	18·6	57·5	52·7	111·1	47·0	59·8	58·7	4·8	13·9	1·7	+ 1·3	84	N.E.	ENE & N.	1·0	0·0	0·1	219	0·00	1
Friday . .	20	..	30·012	66·1	46·5	19·6	53·7	48·6	124·2	..	59·8	58·7	5·1	12·9	2·5	— 2·3	83	N.	N & NNE.	1·4	0·0	0·2	173	0·00	0
Saturday.	21	Last Quarter Greatest Dec. N.	29·975	66·0	45·5	20·5	53·9	48·3	100·0	37·7	59·8	58·7	5·6	14·4	0·0	— 1·9	81	N.	S.W.	1·6	0·0	0·1	272	0·00	0
Means . .		..	30·035	65·4	47·6	17·8	54·8	48·8	111·5	(6 days) 43·2	60·5	58·9	6·0	13·6	2·0	— 1·7	80	N. & N.N.E.		..	..	..	Sum 1940	Sum 0·16	0·9
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
September.			
Sunday .	15	No electricity was shown.	Fine, but generally cloudy till evening; then cloudless.
Monday .	16		Partially cloudy till evening; then cloudless. A fine day.
Tuesday .	17	Positive, with weak tension, was shown during the morning and at night.	Generally cloudy. Rain fell heavily between 10h. P.M. and midnight.
Wednesday	18	No electricity was shown.	The sky was generally covered with cloud. Rain fell during the early morning.
Thursday .	19		Generally cloudy.
Friday .	20		Overcast during the morning; throughout the afternoon light clouds prevailed; cloudless at night.
Saturday .	21	Weak negative was shown about noon; at other times no electricity was shown.	Thin clouds and dense haze prevailed throughout the morning; generally cloudless during the remainder of the day. A fine day.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1. 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·76 in. at the beginning of the week to 30·21 in. by 9h. A.M. on the 18th; decreased to 29·97 in. by 3h. P.M. on the 19th; increased to 30·05 in. by 9h. P.M. on the 20th; and was 29·90 in. at the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 39. 1867. Vol. XXVIII.] Week ending Saturday, September 28. [Price 1*d.*

General Register Office, Somerset House,
September 30th, 1867.

In the week that ended on Saturday, September 28th, 4607 births, and 2857 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 24 per 1000 persons living.

The annual rate of mortality last week was 20 per 1000 in London, 23 in Edinburgh, and 22 in Dublin; 16 in Bristol, 26 in Birmingham, 31 in Liverpool, 38 in Manchester, 29 in Salford, 26 in Sheffield, 32 in Leeds, 29 in Hull, 34 in Newcastle-upon-Tyne, and 25 in Glasgow. The rate in Vienna was 23 per 1000 during the week ending the 21st inst., when the mean temperature was 6·2° Fahrenheit higher than in the same week in London, where the rate was 19.

The mortality from diarrhœa in the ten large English towns continues to decrease, but is still considerably greater than is usual so late in the year. The total deaths referred to this disease in the ten towns, which in the three previous weeks had been 507, 577, and 436, fell last week to 336, of which 108 occurred in London, 62 in Manchester and Salford, 58 in Birmingham, 26 in Sheffield, and 25 in Liverpool. The annual death-rate per 1000 from this cause during the week, was 2 in London, and Bristol, 3 in Liverpool, 5 in Leeds, and Newcastle, 6 in Sheffield, 7 in Manchester and Salford, and Hull, and highest, 9 per 1000, in Birmingham. Scarlatina was fatally prevalent in Manchester, Liverpool, and Birmingham.

In London the births of 1122 boys and 1014 girls, in all 2136 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2044.

The deaths registered in London during the week were 1194. It was the thirty-ninth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1273. The deaths in the present return are less by 79 than the estimated number.

The deaths from zymotic diseases last week were 324. The deaths of 103 children and 5 adults from diarrhœa were registered last week; 10 cases occurred in the West, 25 in the North, 18 in the Central, 27 in the East, and 28 in the South districts. The deaths from diarrhœa during the last four weeks have been 198, 203, 114, and in the present return 108. The deaths of 15 persons from cholera or choleraic diarrhœa were registered last week; one in Kensington Town, 2 in Chelsea, one in St. Margaret Westminster, one in South Hackney, one in St. Andrew Holborn, one in St. Botolph East London, one in Holywell, Shoreditch, one in Bethnal-green, one in Whitechapel, one in Mile End Old Town, one in Battersea, one in Camberwell, one in Greenwich, and one in Woolwich. In the corresponding week of last year, the deaths from diarrhœa were 67, and from cholera 177. The deaths registered last week from small-pox were 17, from measles 14, from scarlatina 32, from diphtheria 7, from whooping-cough 26, and

from typhus 26. Four deaths from typhus occurred in Westminster; from scarlatina, 5 in Pancras and 6 in Clerkenwell. The deaths from phthisis were 138, from bronchitis 67, from pneumonia 41, and from heart 42.

By Dr. Frankland's analysis of the water supplied by the London Companies it appears that the New River water contained in 100,000 tons, 24 tons of extraneous matter, the East London 25, the West Middlesex 25, the other companies still more, and the Kent 40 tons of stuff of various kinds. The previous sewage contamination of the waters at the time of the analysis had been converted into comparatively innocuous inorganic compounds. By this test the Southwark and Vauxhall waters were then the best, the New River and the Kent waters the worst of the eight.

KENSINGTON; *Town.*—At the workhouse, on 26th September, the widow of a gardener, aged 70 years, "choleraic diarrhœa."

CHELSEA; *South.*—At 27 Paradise-walk, on 18th September, the wife of a bricklayer, aged 71 years, "choleraic diarrhœa."

" " *North-west.*—At 1 Marlborough-street, on 26th September, the wife of a carpenter's labourer, aged 24 years, "choleraic diarrhœa (48 hours)."

WESTMINSTER; *St. Margaret.*—At 6 King's Head-court, on 22d September, a labourer, aged 39 years, "choleraic diarrhœa."

HACKNEY; *South.*—At 5 St. Thomas-place, on 25th September, the daughter of a baker, aged 9 months, "choleraic diarrhœa (3 days)."

HOLBORN; *St. Andrew Eastern.*—At 12 Fleet-row, on 25th September, a female, aged 18 years, "cholera (4 days), low fever (2 days)."

EAST LONDON; *St. Botolph.*—At 5 White Rose-court, on 22d September, the son of a dock labourer, aged 10 months, "diarrhœa (14 days), choleraic diarrhœa (4 days)."

SHOREDITCH; *Holywell.*—At 2 Sanders-buildings, on 18th September, a watchmaker, aged 52 years, "choleraic diarrhœa (4 days)."

BETHNAL-GREEN; *Green.*—At 39 Robinson-road, on 19th September, the daughter of a mercantile clerk, aged one year, "choleraic diarrhœa (5 days)."

WHITECHAPEL; *Church.*—At London Hospital from Lisbon-street, Cambridge-road, on 18th September, a dock-labourer, aged 47 years, "cholera Asiatica."

MILE END OLD TOWN; *Eastern.*—At 26 Wentworth-road, on 24th September, the daughter of a farm labourer, aged 3 years, "choleraic diarrhœa, coma."

WANDSWORTH; *Battersea.*—At 40 Broughton-street, on 22d September, the daughter of a bricklayer, aged 10 months, "choleraic diarrhœa (4 days)."

CAMBERWELL; *Camberwell.*—At 12 Wellington-terrace, Wellington-street, on 23d September, the wife of a painter, aged 29 years, "cholera morbus (36 hours)."

GREENWICH; *West.*—At 1 Orchard-hill, on 19th September, the son of a baker, aged 7 weeks, "choleraic diarrhœa."

" " *Woolwich Dockyard.*—On board H. M.'s Ship "Warspite," off Woolwich, on 21st September, the son of a schoolmaster, aged 13 months, "choleraic diarrhœa."

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·074 in. The reading was above 30 in. on every day after Monday. The barometrical reading increased from 29·75 in. on Sunday, 22d September, to 30·33 in. on Wednesday, 25th September. The mean temperature of the air in the week was 53·0°, which is 1·8° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 67·6° on Monday, 23d September. The lowest night temperature was 35·5° on Wednesday, 25th September. The entire range of temperature in the week was, therefore, 32·1°. The mean of the highest temperatures of the water of the Thames was 58·5°; that of the lowest was 56·4°. The difference between the mean dew-point temperature and air temperature was 4·5°. The mean degree of humidity of the air was 85, complete saturation being represented by 100. On Thursday, 26th September, the humidity was as much as 97. The general direction of the wind was S.W. Rain was measured to the amount of 0·13 in., most of which fell on Sunday, 22d September. Faint auroral streamers were seen on Sunday about 8·30 P.M., and the magnets were disturbed. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 53,660,316 gallons or 243,803 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

Royal College of Chemistry,
September 28th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of September. A sample of the Kent company's water delivered at Bromley on August 26th was likewise included in the examination. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, when submitted to the same analytical processes.

ANALYSIS of the METROPOLITAN WATERS in SEPTEMBER 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea - - -	2nd September, Cab Rank, Horse Guards	25·90	·193	·188	·001	·194	955	18·71
West Middlesex -	2nd September, Cab Rank, Portland-road	24·60	·173	·151	·001	·159	605	17·82
Southwark and Vauxhall - -	2nd September, Barclay's Brewery	25·54	·197	·144	·001	·152	535	18·85
Grand Junction -	2nd September, Cab Rank, Woodstock-st.	25·60	·170	·162	·002	·169	705	19·42
Lambeth - -	2nd September Cab Rank, Lambeth-road	26·44	·237	·157	·001	·166	675	19·14
OTHER SOURCES.								
New River - -	2nd September, Cab Rank, Tottenm. Ct.-rd.	23·90	·115	·322	·002	·327	2285	18·85
East London -	2nd September, Company's Works, Old Ford	24·74	·183	·194	·001	·202	1035	17·42
Kent - - -	4th September, Deptford Railway Station	39·90	·099	·450	·003	·454	3555	26·14
Ditto - -	26th August, Mr. Jacob's, Bromley	32·66	·094	·469	·001	·473	3745	23·80
Loch Katrine -	February, Glasgow,	3·28	·256	·031	·002	·041	0	0·30
Column 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000 lbs. of Chelsea water collected 2d September at the Horse Guards' cab rank contained 25·90 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·193 lb. of carbon. This solid impurity also contained ·188 lb. of nitrogen in the form of nitrates and nitrites, besides ·001 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·194 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 955 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soils, partly in the reservoirs, filters, and conduits of the company, this sewage contami-

nation had been converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 18·71 lbs. of carbonate of lime, or an equivalent quantity of other soap-destroying ingredients.

All the waters were clear and transparent when drawn from the companies' mains, except that delivered by the Southwark Company which contained, as it invariably does, a considerable amount of suspended matter.

I have, &c.

E. FRANKLAND.

The Registrar General,
&c. &c. &c.

LONDON.—BIRTHS Registered LAST WEEK, and in the THIRTY-NINTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1765	1726	1578	1802	1848	1742	1801	2023	2156	2146	1858·7	2136
Males . .	916	861	812	909	925	899	948	1062	1066	1057	945·5	1122
Females .	849	865	766	893	923	843	853	961	1090	1089	913·2	1014

LONDON.—DEATHS Registered LAST WEEK, and in the THIRTY-NINTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1087	1021	1014	1056	1108	1140	1233	1284	1214	1418	1157·5	1194*
Males . .	588	529	492	543	578	575	618	670	616	693	590·2	626
Females .	499	492	522	513	530	565	615	614	598	725	567·3	568

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	July 6.	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.
DEATHS - - - - -	1130	1262	1280	1347	1291	1274	1391	1247	1288	1283	1262	1138	1194
Deaths under 20 years of age	568	657	666	768	743	722	737	717	746	731	760	643	654
Deaths 20—40 - - -	180	191	153	179	159	186	189	152	171	173	169	142	163
Deaths 40—60 - - -	183	215	204	190	189	163	215	184	175	184	168	170	190
Deaths at 60 years of age and upwards - - -	199	199	207	210	200	203	250	194	196	195	165	183	187
Deaths from Small-pox - -	31	13	14	19	21	12	17	19	24	13	17	15	17
„ „ Measles - -	22	11	11	17	16	13	14	14	13	10	15	15	14
„ „ Scarlatina - -	19	23	34	30	22	20	35	19	26	29	38	34	32
„ „ Diphtheria -	6	11	6	8	4	5	8	7	10	10	6	3	7
„ „ Whooping-cough	27	33	35	27	22	32	23	19	22	21	25	16	26
„ „ Typhus - -	45	44	30	33	35	32	46	44	38	42	30	44	46
„ „ Diarrhœa - -	54	115	170	196	217	189	200	196	226	198	203	114	108
„ „ Cholera - -	6	12	11	15	19	13	15	18	22	20	25	12	15
„ „ Phthisis - -	161	195	169	174	137	177	157	135	125	156	148	117	138
„ „ Bronchitis - -	58	54	51	66	52	64	55	47	44	38	40	39	67
„ „ Pneumonia -	38	42	39	34	29	37	37	31	29	28	39	25	41
„ „ Heart Disease -	48	52	56	51	62	48	57	46	46	43	40	46	42
Mean Temperature of the Air	61°·9	60°·0	59°·0	59°·2	55°·0	60°·1	66°·1	63°·7	61°·7	63°·2	60°·1	54°·8	53°·0
Mean Temperature of the Water of the Thames -	64·5	64·4	62 4	62·9	61·2	61·3	63·6	65·5	64·7	64·5	62·4	59·7	57·5
Humidity of the Air - -	74	75	79	77	78	82	75	80	81	79	79	80	85
Rain-fall in inches - -	0·31	0·03	1·75	3·73	0·00	1·09	0·77	0·59	0·20	1·46	1·18	0·16	0·13

* The return for the sub-district of Lambeth Church, 2d part, was not received when the Tables were under preparation, but an average of 22 was substituted for the true number, which is 15.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 28th day of September 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 28th Sept.	Corrected Average Weekly Number.*	Registered during the Week ending 28th Sept.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4607**	**3061**	**2853**	**67·6**	**35·5**	**53·1**	**0·18**	**18**	**19·78**	**1·95**	**11·73**	**46**
London (Metropolis) . .	3,082,372	39·5	2012	2136	1421	1194	67·6	35·5	53·0	0·13	13	19·78	1·95	11·67	33
Bristol . . (City) .	165,572	35·3	106	117	74	51 ‡	63·7	39·1	52·8	0·10	10	17·61	3·95	11·56	25
Birmingham . (Borough) .	343,948	43·9	270	250	167	174	66·7	39·7	54·3	0·15	15	19·28	4·28	12·39	38
Liverpool . (Borough) .	492,439	96·4	334	394	285	290	61·6	46·8	55·1	0·15	15	16·45	8·23	12·84	38
Manchester . (City) .	362,823	80·9	271	262	205	261 ‡	62·0	39·0	51·7	0·33	33	16·67	3·89	10·95	84
Salford . . (Borough) .	115,013	22·2	85	88	58	65	62·3	38·0	52·1	0·39	39	16·84	3·33	11·17	99
Sheffield . . (Borough) .	225,199	9·9	184	197	119	112	61·4	40·0	51·8	0·13	13	16·33	4·44	11·01	33
Leeds . . . (Borough) .	232,428	10·8	173	283	118	142	61·5	38·0	53·2	0·14	14	16·39	3·33	11·78	36
Hull . . . (Borough) .	106,740	30·0	70	88	49	60	64·0	36·0	52·9	0·02	2	17·78	2·22	11·61	5
Newcastle-on-Tyne (Borough)	124,960	23·4	86	139	66	82	..	..	..	..	..	..	..	..	..
Edinburgh . (City) .	176,081	39·8	111	123	85	77	59·7	47·0	53·1	0·10	10	15·39	8·33	11·73	25
Glasgow . . (City) .	440,979	87·1	359	345	257	210	57·7	41·2	52·1	0·47	47	14·28	5·11	11·17	119
Dublin (City and some suburbs)	319,210	32·8	218 †	185	157 †	135	65·4	41·4	55·0	0·07	7	18·55	5·22	12·78	18
						Week ending 21 Sept. 1867.	Week ending 21st Sept. 1867.					Week ending 21st Sept. 1867.			
Vienna . . (City) .	(1863) 560,000	..	..	..	..	242	..	..	61·0 §	..	..	..	..	16·13	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 326 and 329.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 54·8°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 28th September 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2136	1194	17	14	32	7	26	46	108	15
WEST DISTRICTS - -	323	182	2	2	1	2	7	8	10	4
NORTH DISTRICTS - -	461	264	5	3	11	1	5	13	25	1
CENTRAL DISTRICTS -	203	152	2	3	8	-	4	6	18	2
EAST DISTRICTS - -	489	284	1	4	4	-	6	9	27	4
SOUTH DISTRICTS - -	660	312	7	2	8	4	4	10	28	4
WEST DISTRICTS.										
St. Mary Paddington *W* H	28	13	-	1	-	-	-	1	-	-
St. John Paddington H -	11	12	-	-	-	-	1	1	-	-
Kensington Town *W* -	38	17	-	-	1	-	-	1	2	1
Brompton H - -	8	12	1	-	-	-	-	-	1	-
St. Peter Hammersmith	5	3	-	-	-	-	-	-	-	-
St. Paul Hammersmith	17	9	-	-	-	-	-	-	1	-
Fulham *W* - - -	26	9	-	-	-	-	-	-	-	-
Chelsea South H - -	26	14	-	-	-	-	-	-	1	1
Chelsea North-west H *Ww*	21	12	-	-	-	1	-	-	1	1
Chelsea North-east -	12	3	1	1	-	-	-	1	-	-
Hanover Square - -	4	3	-	-	-	-	-	-	-	-
May Fair *W* - -	3	2	-	-	-	-	-	-	-	-
Belgrave H - - -	34	27	-	-	-	-	-	-	3	-
St. John Westminster -	28	15	-	-	-	1	4	2	-	-
St. Margaret West. *W* H	18	17	-	-	-	-	-	2	1	1
Charing Cross *W* H -	6	4	-	-	-	-	-	-	-	-
Long Acre - - -	11	5	-	-	-	-	1	-	-	-
Berwick Street - -	8	2	-	-	-	-	-	-	-	-
St. James's Square -	9	1	-	-	-	-	-	-	-	-
Golden Square *W* -	10	2	-	-	-	-	1	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	17	14	-	-	-	-	-	-	1	-
Cavendish-square - -	9	2	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	22	16	-	-	1	1	-	-	1	-
St. Mary Marylebone -	17	7	-	1	-	-	1	-	1	-
Christchurch Marylebone	24	7	-	-	-	-	-	-	1	-
St. John Marylebone -	15	18	-	-	-	-	2	1	1	-
Hampstead *W* - -	16	7	-	-	-	-	-	-	1	-
Regent's Park Pancras -	22	12	-	-	-	-	-	-	5	-
Tottenham-court *w*H -	14	14	-	-	-	-	-	-	-	-
Gray's Inn Lane H -	17	11	-	1	3	-	1	1	1	-
Somers Town - -	27	8	-	-	1	-	-	-	1	-
Camden Town *W* - -	12	9	-	-	-	-	-	-	-	-
Kentish Town - -	43	16	-	1	1	-	1	-	1	-
Islington West * *W* HH -	70	39	5	-	4	-	-	6	5	-
Islington East *Ww* -	67	46	-	-	1	-	-	2	5	-
Stoke Newington - -	6	4	-	-	-	-	-	2	-	-
Stamford Hill - -	1	-	-	-	-	-	-	-	-	-
West Hackney - -	13	6	-	-	-	-	-	-	-	-
Hackney *W* H *w* - -	35	19	-	-	-	-	-	1	-	-
South Hackney L -	14	9	-	-	-	-	-	-	1	1
CENTRAL DISTRICTS.										
St. George Bloomsbury -	10	6	-	-	-	-	-	-	1	-
St. Giles South *W* -	19	12	-	-	-	-	-	1	1	-
St. Giles North - -	6	3	-	-	-	-	-	-	-	-
St. Anne Soho - -	10	4	-	-	-	-	-	-	1	-
St. Mary-le-Strand -	7	4	-	-	-	-	-	1	2	-
St. Clement Danes H -	9	12	-	-	-	-	2	-	1	-
St. George-the-Martyr H.	11	11	-	1	1	-	2	-	1	-
St. Andrew, East. Holb. *W*	7	8	1	-	-	-	-	-	2	1
Saffron Hill - - -	6	6	-	1	-	-	-	-	1	-
St. James Clerkenwell *W*	12	16	1	-	2	-	-	1	3	-
Amwell Clerkenwell -	9	4	-	-	2	-	-	-	1	-
Pentonville - - -	10	5	-	-	1	-	-	-	-	-
Goswell-street - -	12	5	-	-	1	-	-	-	-	-
Old-street - - -	5	5	-	-	-	-	-	-	1	-
City-road HL - -	10	7	-	-	-	-	-	1	1	-
Whitecross-street - -	14	6	-	1	-	-	-	-	1	-
Finsbury - - -	2	5	-	-	1	-	-	-	-	-
St. Botolph East London	9	4	-	-	-	-	-	-	1	1
Cripplegate - - -	6	3	-	-	-	-	-	-	-	-
West London North *W* H	6	9	-	-	-	-	-	1	-	-
West London South -	6	4	-	-	-	-	-	-	-	-
London City South-west	5	3	-	-	-	-	-	-	-	-
London City North-west	-	-	-	-	-	-	-	-	-	-
London City South -	3	4	-	-	-	-	-	-	-	-
London City South-east	4	3	-	-	-	-	-	1	-	-
London City North-east	5	3	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	10	5	-	-	-	-	-	-	2	1
St. Leonard Shoreditch L†	13	5	-	-	-	-	-	1	-	-
Hoxton New Town *w* -	28	15	-	-	-	-	-	-	-	-
Hoxton Old Town - -	28	10	-	-	-	-	-	2	2	-
Haggerstone West *W* -	24	7	-	-	-	-	1	-	3	-
Haggerstone East - -	14	2	-	-	-	-	-	1	-	-
Hackney-road - -	20	18	-	-	-	-	-	-	1	-
Green, Bthnl. Grn. *W* HL†	24	27	-	1	-	-	-	-	2	1
Church, Bethnal Green -	21	6	-	-	-	-	-	-	-	-
Town, Bethnal Green -	16	11	-	-	-	-	-	1	3	-
Artillery Whitechapel -	2	3	-	-	-	-	-	-	-	-
Spitalfields - - -	8	4	-	1	-	-	-	-	-	-
Mile End New Town *W*	15	11	-	-	-	-	-	-	1	-
Whitechapel North -	10	5	-	-	-	-	1	1	-	-
Whitechapel Church H	3	16	-	-	-	-	-	-	-	1
Goodman's Fields - -	6	5	-	-	-	-	-	-	-	-
Aldgate - - -	5	2	-	-	-	-	-	-	-	-
St. Mary St. Geo. East -	15	8	-	-	-	-	-	-	-	-
St. Paul St. Geo. East -	11	6	-	-	1	-	-	-	-	-
St. John St. Geo. East *W*	7	9	-	-	1	-	-	-	1	-
Shadwell *W* - -	11	3	-	-	-	-	-	-	2	-
Ratcliff *W* - - -	11	13	-	-	-	-	2	-	-	-
Limehouse *W* - -	27	10	-	-	-	-	-	1	1	-
Mile End Old Town, West	34	13	-	-	-	-	1	-	-	-
Mile End Old T., East *Ww*	36	20	-	2	-	-	1	-	3	1
Bow *ww* L† - - -	49	25	-	-	1	-	-	2	1	-
Poplar *W* - - -	41	25	1	-	1	-	-	-	3	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	10	6	-	-	-	-	-	1	-	-
St. Saviour Sthwark. H -	16	7	1	-	-	1	-	-	-	-
St. Olave Southwark H -	1	16	1	-	-	-	-	-	-	-
St. John Horsleydown *W*	7	4	-	-	-	-	-	-	1	-
St. James Bermondsey -	35	9	-	-	1	-	1	-	1	-
St. Mary Magdalen *W* -	13	9	-	-	1	-	-	-	-	-
Leather Market - -	16	7	-	-	1	-	-	-	2	-
Kent-road - - -	13	10	1	-	1	-	-	1	2	-
Borough-road *W* -	12	4	-	-	-	-	-	-	-	-
London-road L - -	23	8	1	-	1	-	-	-	-	-
Trinity Newington -	18	7	-	-	1	-	-	-	3	-
St. Peter Walworth *W*	43	17	-	-	-	-	1	-	-	-
St. Mary Newington H -	14	10	-	-	-	-	-	-	-	-
Waterloo-road 1st - -	11	6	-	1	-	-	-	-	2	-
Waterloo-road 2nd -	19	5	1	-	1	-	-	-	-	-
Lambeth Church 1st -	12	5	-	-	-	-	-	-	1	-
Lambeth Church 2nd *W*	23	22	‡	-	-	-	-	-	-	-
Kennington 1st - -	30	11	-	-	-	-	-	-	1	-
Kennington 2nd - -	12	7	1	-	-	-	-	-	1	-
Brixton - - -	16	7	-	1	-	-	-	-	2	-
Norwood *W* - - -	10	1	-	-	-	-	-	1	-	-
Clapham - - -	10	3	-	-	-	-	-	-	-	-
Battersea *Ww* - -	40	12	-	-	-	-	-	-	-	1
Wandsworth L - -	11	5	-	-	-	-	-	-	-	-
Putney - - - -	8	2	-	-	-	-	-	-	-	-
Streatham - - -	2	3	-	-	-	-	-	-	-	-
Dulwich - - -	3	1	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	22	12	-	-	-	-	-	1	2	-
Peckham - - -	25	13	-	-	-	2	-	1	2	1
St. George Camberwell -	14	9	-	-	1	-	-	1	-	-
Rotherhithe *W* - -	18	9	-	-	-	-	1	-	1	-
St. Paul Deptford - -	32	17	1	-	-	-	-	-	2	-
St. Nicholas Deptford -	8	1	-	-	-	-	-	-	-	-
Greenwich West H -	13	11	-	-	-	-	-	1	2	1
Greenwich East *W* H -	12	4	-	-	-	-	-	-	-	-
Woolwich Dockyard H -	18	8	-	-	-	-	-	1	3	1
Woolwich Arsenal H -	14	4	-	-	-	-	-	-	-	-
Plumstead and Charlton	26	12	-	-	-	1	-	1	2	-
Eltham - - - -	1	1	-	-	-	-	-	-	-	-
Lee - - - -	11	1	-	-	-	-	-	-	-	-
Lewisham Village *W* -	4	1	-	-	-	-	-	-	-	-
Sydenham - - -	14	5	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ Return not received in time for insertion above: it contained *two* deaths from *diarrhœa*.

DEATHS in LONDON, from ALL CAUSES, Registered in the THIRTY-NINTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 3 1857	Oct. 2 1858	Oct. 1 1859	Sept 29 1860	Sept 28 1861	Sept 27 1862	Sept 26 1863	Oct. 1 1864	Sept 30 1865	Sept 29 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 28, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	58°·4	57°·6	58°·7	50°·1	53°·8	56°·6	50°·4	54°·5	59°·3	55°·5	55°	Mean Temp. 53°·0					
	ALL CAUSES	1087	1021	1014	1056	1108	1140	1233	1284	1214	1418	1157·5	1194‡	639	161	187	157	28
	SPECIFIED CAUSES	1063	998	989	1051	1104	1133	1222	1277	1205	1415	1145·7	1167	634	161	187	157	28
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	263	345	302	278	288	359	416	404	317	483	345·5	324	269	25	21	6	3
II.	CONSTITUTIONAL „	223	189	185	235	210	201	217	249	264	268	224·1	262	98	67	64	29	4
III	LOCAL „	345	313	329	390	393	431	412	439	414	469	393·5	394	143	56	96	94	5
IV.	DEVELOPMENTAL „	118	111	136	126	140	113	131	129	162	142	130·8	145	106	3	1	21	14
V.	VIOLENT DEATHS	114	40	37	22	73	29	46	56	48	53	51·8	42	18	10	5	7	2
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	234	325	271	248	267	333	395	382	287	449	319·1	294	244	23	18	6	3
	2. ENTHETIC „	8	4	6	7	1	5	7	5	7	13	6·3	8	7	1	..	..	..
	3. DIETIC	18	12	20	15	11	14	11	14	21	18	15·4	13	9	1	3	..	..
	4. PARASITIC	3	4	5	8	9	7	3	3	2	3	4·7	9	9	..	..	..	..
II.	1. DIATHETIC	38	39	43	46	34	31	44	46	42	62	42·5	55	5	5	21	20	4
	2. TUBERCULAR	185	150	142	189	176	170	173	203	222	206	181·6	207	93	62	43	9	..
III.	1. DISEASES OF NERVOUS SYSTEM	102	105	99	116	99	133	119	134	133	133	117·3	122	59	13	20	29	1
	2. „ OF ORGANS OF CIRCULATION	50	41	48	51	55	47	57	53	68	74	54·4	52	8	9	19	14	2
	3. „ OF RESPIRATORY ORGANS	125	94	95	144	146	172	151	159	114	168	136·8	130	65	14	21	29	1
	4. „ OF DIGESTIVE ORGANS	48	51	52	55	59	47	52	55	68	59	54·6	55	9	11	24	10	1
	5. „ OF URINARY ORGANS	12	11	25	18	18	17	19	26	16	25	18·7	27	..	6	11	10	..
	6. „ OF ORGANS OF GENERATION	3	5	3	3	5	3	6	6	4	5	4·3	3	..	1	1	1	..
	7. „ OF ORGANS OF LOCOMOTION	2	2	2	..	6	7	3	3	4	2	3·1	5	2	2	..	1	..
	8. „ OF INTEGUMENTARY SYSTEM	3	4	5	3	5	5	5	3	7	3	4·3	..	..	..	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	41	22	47	40	34	28	28	42	38	30	35·0	32	32	..	..	..	..
	2. „ OF ADULTS	3	6	3	3	5	6	7	3	8	6	5·0	4	..	3	1	..	..
	3. „ OF OLD PEOPLE	33	23	43	26	44	33	47	32	40	46	36·7	30	..	..	..	16	14
	4. DISEASES OF NUTRITION	41	60	43	57	57	46	49	52	76	60	54·1	79	74	..	..	5	..
V.	†1. ACCIDENT OR NEGLIGENCE	*	30	33	19	67	22	42	43	38	42		36	17	7	3	7	2
	†3. HOMICIDE	*	6	1	2	..	4	1	4	5	4		1	..	..	1	..	..
	†4. SUICIDE	*	4	3	1	6	3	3	8	5	6		4	..	3	1	..	..
	†5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	114	40	37	22	73	29	46	56	48	53	51·8	1	1	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	14	7	1	3	2	1	7	..	6	2	4·3	..	..	..	..	..	..
	CAUSES NOT SPECIFIED	10	16	24	2	2	6	4	7	3	1	7·5	27‡	5	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ An average of 22 is added, without distinction of ages. See note, page 326.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 3 1857	Oct. 2 1858	Oct. 1 1859	Sept 29 1860	Sept 28 1861	Sept 27 1862	Sept 26 1863	Oct. 1 1864	Sept 30 1865	Sept 29 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 28, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	°58·4	°57·6	°58·7	°50·1	°53·8	°56·6	°50·4	°54·5	°59·3	°55·5	°55·5	Mean Temp. °53·0					
I.	ORDER 1.																	
	1. Small-pox	1	4	19	3	1	8	29	11	5	21	10·2	17	14	2	1	..	..
	2. Measles	18	26	17	43	11	38	14	40	15	25	24·7	14	14	..	..	..	..
	3. Scarlatina	35	134	80	46	55	84	148	95	51	59	87·5	32	32	..	..	..	..
	4. Diphtheria			17	11	13	12	12	10	4	9		7	7	..	..	..	..
	5. Quinsy	2	..	..	2	3	..	2	2	..	..	1·1	1	1	..	..	..	..
	6. Croup	9	11	7	9	11	18	27	19	17	16	14·4	11	11	..	..	..	..
	7. Whooping-cough	25	26	9	41	36	16	32	29	28	23	26·5	26	26	..	..	..	..
	8. Typhus (and Infantile fever)	52	56	44	29	45	63	58	70	50	37	50·4	46	23	11	9	3	..
	9. Erysipelas	2	6	6	5	4	5	7	18	7	4	6·4	4	1	1	1	1	..
	10. Metria	2	5	7	..	1	4	4	5	4	4	3·6	6	..	5	1	..	..
	11. Carbuncle	1	2	2	1	1	1	2	4	1	..	1·5	1	1	..	..	..	..
	12. Influenza	..	..	..	1	..	..	1	..	..	..	·2	..	..	..	..	..	..
	13. Dysentery	4	5	7	1	6	3	4	2	4	2	3·8	2	1	..	1	..	..
	14. Diarrhœa	79	42	40	50	68	72	46	66	92	67	62·2	108	103	..	2	..	3
	15. Cholera	2	..	2	2	4	2	2	3	4	177	19·8	15	8	3	2	2	..
	16. Ague	..	3	4	..	3	1	..	..	..	..	1·1	..	..	..	..	..	..
	17. Remittent Fever	..	1	2	..	2	2	4	1	1	..	1·3	..	..	..	..	..	..
	18. Rheumatism	2	4	8	4	3	4	3	7	4	5	4·4	4	2	1	1	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	7	4	4	5	1	5	4	4	6	12	5·2	8	7	1	..	..	..
	2. Stricture of Urethra	..	..	2	2	..	..	2	1	1	1	·9	..	..	..	..	..	..
	3. Hydrophobia	1	..	..	..	..	..	1	..	..	..	·2	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	..	1	2	..	..	2	..	..	..	·6	..	..	..	..	..	..
	2. Want of Breast-milk	9	10	14	6	3	7	5	6	16	10	8·6	9	9	..	..	..	..
	3. Purpura and Scurva	1	1	1	3	3	2	1	1	1	1	1·5	..	..	..	..	..	..
	4. Alcoholism (*a* Del. Tremens, *b* Intemperance)	2	1	3	2	5	5	3	7	2	6	3·6	..	..	..	..	..	..
		5	..	1	2	..	..	..	..	2	1	1·1	4	..	1	3	..	..
	ORDER 4.																	
	1. Thrush	3	4	4	8	9	7	3	3	2	3	4·6	9	9	..	..	..	..
	2. Worms, &c.	*	..	1	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	2	2	1	1	..	1	..	4	..	1·1	..	..	..	..	..	..
	2. Dropsy	17	12	12	13	10	8	12	12	12	19	12·7	11	4	..	..	6	1
	3. Cancer	18	17	25	30	19	22	26	29	26	39	25·1	40	1	5	20	12	2
	4. Noma	1	2	..	1	3	..	1	2	..	..	1 0	..	..	..	..	..	..
	5. Mortification	2	6	4	1	1	1	4	3	..	4	2·6	4	..	..	1	2	1
	ORDER 2.																	
	1. Scrofula	4	6	9	4	14	11	3	10	13	13	8·7	7	7	..	..	..	..
	2. Tabes Mesenterica	26	20	8	14	18	13	17	24	35	25	20·0	34	33	1	..	..	..
	3. Phthisis	127	103	109	139	127	121	134	151	157	146	131·4	138	25	61	43	9	..
	4. Hydrocephalus	28	21	16	32	17	25	19	18	17	22	21·5	28	28	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	9	5	4	11	12	13	7	13	18	8	10·0	16	11	4	1	..	..
	2. Apoplexy	20	35	24	35	26	24	35	24	36	30	28·9	30	7	3	8	12	..
	3. Paralysis	12	14	25	18	22	20	25	26	21	30	21·3	15	..	1	5	8	1
	4. Insanity	3	1	3	1	1	1	..	2	..	1	1·3	..	..	..	..	..	..
	5. Chorea	..	..	..	..	..	..	..	..	1	..	·1	1	..	..	1	..	..
	6. Epilepsy	11	9	7	6	2	8	7	12	8	5	7·5	7	1	1	3	2	..
	7. Convulsions	32	27	26	34	24	51	36	48	37	46	36·1	38	38	..	..	..	..
	8. *Brain Disease, &c.*	15	14	10	11	12	16	9	9	12	13	12·1	15	2	4	2	7	..
	ORDER 2.																	
	1. Pericarditis	5	3	..	1	2	5	3	2	3	2	2·6	5	3	1	1	..	..
	2. Aneurism	1	..	1	..	3	3	3	5	2	1	1·9	5	..	3	1	1	..
	3. *Heart Disease, &c.*	44	38	47	50	50	39	51	46	63	71	49·9	42	5	5	17	13	2
	ORDER 3.																	
	1. Laryngitis	2	2	6	4	4	5	3	3	3	6	3·8	3	2	..	..	1	..
	2. Bronchitis	42	39	42	59	68	72	65	76	52	78	59·3	67	28	5	11	22	1
	3. Pleurisy	3	3	2	3	1	4	4	4	2	..	2·6	1	..	1	..	..	..
	4. Pneumonia	69	42	36	68	59	71	60	57	45	62	56·9	41	32	4	3	2	..
	5. Asthma	6	5	6	5	5	9	7	7	1	3	5·4	9	1	2	3	3	..
	6. *Lung Disease, &c.*	3	3	3	5	9	11	12	12	11	19	8·8	9	2	2	4	1	..
	ORDER 4.																	
	1. Gastritis	3	1	3	3	2	2	1	1	2	6	2·4	1	..	..	..	1	..
	2. Enteritis	9	4	7	5	8	10	6	6	8	4	6·7	5	2	1	1	1	..
	3. Peritonitis	4	2	3	3	7	2	4	4	3	4	3·6	5	..	3	2	..	..
	4. Ascites	1	2	5	3	2	7	2	6	3	2	3·3	3	..	2	..	1	..
	5. Ulceration of Intestines	3	4	4	2	5	1	4	2	3	2	3·0	2	1	..	1	..	..
	6. Hernia	2	2	2	3	3	2	4	4	4	1	2·7	2	..	..	1	1	..
	7. Ileus	3	4	2	5	2	1	2	2	3	2	2·6	2	1	..	..	..	1
	8. Intussusception	1	..	..	..	..	..	..	1	1	1	·4	2	2	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the diseases of the organs in which they occur.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

In the THIRTY-NINTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 3 1857	Oct. 2 1858	Oct. 1 1859	Sept 29 1860	Sept 28 1861	Sept 27 1862	Sept 26 1863	Oct. 1 1864	Sept 30 1865	Sept 29 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Sept. 28, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	° 58·4	° 57·6	° 58·7	° 50·1	° 53·8	° 56·6	° 50·4	° 54·5	° 59·3	° 55·5	° 55·5	Mean Temp. ° 53·0					
	9. Stricture of Intestines	..	1	..	3	..	..	1	..	1	..	·6	1	..	..	1	..	..
	10. Fistula	..	..	..	1	1	..	..	..	..	1	·3	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	6	10	7	5	7	4	7	4	9	9	6·8	6	1	..	1	4	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	2	..	1	4	2	6	4	2	5	3·0	7	..	..	5	2	..
	14. Jaundice	4	9	3	6	2	6	3	4	6	5	4·8	4	2	..	2	..	..
	15. *Liver Disease, &c.*	8	10	16	15	16	10	12	17	23	17	14·4	15	..	5	10	..	..
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	2	..	..	1	..	1	..	1	·6	..	..	..	..	..	..
	2. Ischuria	..	..	..	..	..	1	..	..	..	2	·3	..	..	..	..	..	..
	3. Nephria (Bright's disease)	5	2	8	5	10	6	9	18	6	8	7·7	11	..	4	5	2	..
	4. Diabetes	..	1	1	2	3	1	1	..	1	2	1·2	..	..	..	..	..	..
	5. Stone	1	..	3	1	..	1	..	..	..	..	·6	..	..	..	..	..	..
	6. Cystitis	1	..	1	3	1	1	..	2	..	..	·9	1	..	..	..	1	..
	7. *Kidney Disease, &c.*	4	8	10	7	4	6	9	5	9	12	7·4	15	..	2	6	7	..
	ORDER 6.																	
	1 Ovarian Dropsy	..	1	..	3	..	..	1	1	..	..	·6	1	..	1	..	..	..
	2. *Uterus Disease, &c.*	3	4	3	..	5	3	5	5	4	5	3·7	2	..	..	1	1	..
	ORDER 7.																	
	1. Arthritis	..	..	1	..	..	1	..	..	..	..	·2	1	..	1	..	..	..
	2. *Joint Disease, &c.*	2	2	1	..	6	6	3	3	4	2	2·9	4	2	1	..	1	..
	ORDER 8.																	
	1. Phlegmon	1	2	1	..	1	2	2	2	3	..	1·4	..	..	..	..	..	..
	2. Ulcer	1	2	2	..	2	1	2	1	2	1	1·4	..	..	..	..	..	..
	3. *Skin Disease, &c.*	1	..	2	3	2	2	1	..	2	2	1·5	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	30	10	28	21	22	14	16	22	23	16	20·2	16	16	..	..	..	..
	2. Cyanosis	*	2	2	..	1	2	2	2	..	2		2	2	..	..	..	..
	3. Spina Bifida	*	..	1	..	1	..	..	..	2	1		1	1	..	..	..	..
	4. Other Malformations	1	..	2	..	2	4	2	2	4	2	1·9	4	4	..	..	..	..
	5. Teething	10	10	14	19	8	8	8	16	9	9	11·1	9	9	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	6	3	3	5	6	7	3	8	6	5·0	4	..	3	1	..	..
	ORDER 3.																	
	1. Old Age	33	23	43	26	44	33	47	32	40	46	36·7	30	..	..	..	16	14
	ORDER 4.																	
	1. Atrophy and Debility	41	60	43	57	57	46	49	52	76	60	54·1	79	74	..	..	5	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	15	8	5	30	7	21	20	16	16		18	7	3	3	4	1
	2. Wounds	*	2	1	1	..	1	1	..	1	..		..	..	..	..	..	..
	3. Burns and Scalds	*	1	9	1	15	3	4	5	2	5		3	2	1	..	..	..
	4. Poison.	*	1	3	1	..	..	..	1	2	1		2	1	..	..	1	..
	5. Drowning	*	4	8	4	9	7	6	7	8	4		5	1	3	..	1	..
	6. Suffocation	*	6	3	5	9	2	8	8	6	15		7	6	..	..	..	1
	7. Otherwise	*	1	1	2	4	2	2	2	3	1		1	..	..	..	1	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	6	1	2	..	4	1	4	5	4		1	..	..	1	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	1	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	..	..	..	1	1	..	..	2	..		..	..	..	..	..	..
	2. Poison.	*	2	..	..	1	..	..	2	1	3		1	..	1	..	..	..
	3. Drowning	*	..	..	..	..	..	..	2	..	..		1	..	..	1	..	..
	4. Hanging	*	2	3	1	3	2	3	4	..	3		1	..	1	..	..	..
	5. Otherwise	*	..	..	..	1	..	..	..	1	..		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	114	40	37	22	73	29	46	56	48	53	51·8	1	1	..	..	..	..
	Sudden Deaths (Cause unascertained)	14	7	1	3	2	1	7	..	6	2	4·3	..	..	..	..	..	..
	Causes not specified or ill-defined	10	16	24	2	2	6	4	7	3	1	7·5	27†	5	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 22 is added, without distinction of ages. See note, page 326.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th September, 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Differences. Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
September.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . 22	..	29·797	66·5	51·3	15·2	56·7	52·4	86·8	41·5	60·3	59·2	4·3	8·8	1·0	+ 1·2	85	S.W.	WNW. & W.S.W.	1·6	0·0	0·3	318	0·10	2
Monday . 23	Perigee	29·814	67·6	46·8	20·8	55·7	54·2	88·3	38·8	60·0	57·7	1·5	7·4	0·0	+ 0·5	95	S.W.	W.S.W.	4·9	0·0	0·7	399	0·03	1
Tuesday . 24	..	30·051	61·0	42·0	19·0	50·3	41·5	112·2	38·0	59·8	57·7	8·8	14·6	0·0	— 4·7	72	W.S.W. & N.W.	N., N.N.E., & N. by W.	6·5	0·0	0·3	248	0·00	0
Wednesday 25	..	30·307	62·1	35·5	26·6	48·0	44·5	96·0	35·1	57·8	55·7	3·5	13·1	1·0	— 6·8	88	W.S.W.	NNW & WSW	0·4	0·0	0·0	123	0·00	0
Thursday . 26	..	30·293	58·5	39·6	18·9	49·3	48·5	73·7	33·1	57·2	54·7	0·8	8·0	0·0	— 5·3	97	S.W.	Calm & S.	0·0	0·0	0·0	110	0·00	0
Friday . . 27	In Equator New	30·176	62·5	49·5	13·0	54·8	48·8	104·0	44·7	56·8	54·7	6·0	10·6	3·1	+ 0·4	80	S.W.	S.W.	0·5	0·0	0·0	210	0·00	0
Saturday . 28	..	30·080	64·7	49·8	14·9	56·3	49·4	94·0	41·9	57·8	55·2	6·9	13·3	1·6	+ 2·1	78	W.S.W.	WSW & SW	1·6	0·0	0·2	347	0·00	0
Means . .	..	30·074	63·3	44·9	18·3	53·0	48·5	93·6	39·0	58·5	56·4	4·5	10·8	1·0	— 1·8	85	W.S.W. & S.W.		..	..	..	Sum 1755	Sum 0·13	0·4
No. of Columns.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. September.		Electricity.	Sky and Atmosphere.
Sunday .	22	No electricity was shown.	Overcast throughout the morning, and rain fell occasionally; fine, and partially cloudy till evening; then clear. Faint auroral streamers were seen about 8h. 30m. P.M., and the magnets were disturbed.
Monday .	23		Overcast during the morning; partially cloudy afterwards. Rain fell occasionally.
Tuesday .	24	The insulating lamp was not burning.	Fine; partially cloudy till evening; then cloudless.
Wednesday	25		Partially cloudy till evening, then cloudless. Fog was prevalent during the morning and at night.
Thursday .	26		Cloudless during the morning; after noon the sky was generally covered with cloud. Dense haze and fog.
Friday .	27		Generally cloudy.
Saturday .	28		Fine, and partially cloudy during the morning; generally overcast throughout the afternoon; cloudless at night.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·90 in. at the beginning of the week to 29·75 in. by 9h. A.M. on the 22d; was nearly stationary till noon, then rapidly increased to 29·91 in. by 8h. P.M. on the same day; decreased to 29·77 in. by 3h. P.M. on the 23d; increased to 30·33 in. by 9h. A.M. on the 25th; decreased to 30·07 in. by 3h. P.M. on the 28th; and was 30·11 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 40. 1867. Vol. XXVIII.] Week ending Saturday, October 5. [Price 1*d.*

General Register Office, Somerset House, October 7th, 1867.

In the week that ended on Saturday, October 5th, 4034 births, and 2684 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 23 per 1000 persons living.

The annual rate of mortality last week was 20 per 1000 in London, 26 in Edinburgh, and 22 in Dublin; 19 in Bristol, 26 in Birmingham, 26 in Liverpool, 20 in Manchester, 28 in Salford, 20 in Sheffield, 29 in Leeds, 27 in Hull, 29 in Newcastle-upon-Tyne, and 24 in Glasgow. The rate in Vienna was 23 per 1000 during the week ending the 28th ult., when the mean temperature was 0°3' Fahrenheit lower than in the same week in London, where the rate was 20.

The 2262 deaths returned last week in the ten large English towns, including London, showed a decrease of 169 upon those of the previous week; and the deaths from diarrhœa, which in the three previous weeks had been 577, 436, and 336, further declined last week to 222, which, however, is still above the average for this time of year, more especially when the recent remarkably low temperatures be taken into consideration. The annual death-rate from this disease during last week, which was little more than one per 1000 in London, Liverpool, and Bristol, was 4 in Sheffield, and 5 in Manchester and Salford, Birmingham, and Leeds.

In London the births of 1074 boys and 983 girls, in all 2057 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1967.

The deaths registered in London during the week were 1182. It was the fortieth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1266. The deaths in the present return are less by 84 than the estimated number.

Under the influence of a lower temperature the mortality from diarrhœa and cholera has decreased. Last week the deaths of 68 children and 10 adults from diarrhœa, and the deaths of 5 children from cholera or choleraic diarrhœa were registered. The greatest number of deaths from diarrhœa during the present year occurred in the week which ended 31st August, when 226 persons were carried off by the disease; in the four following weeks the numbers were 198, 203, 114, 108. The greatest number of deaths from cholera occurred in the week which ended 14th September, when 25 fatal cases were registered; in the two following weeks the numbers were 12 and 15. Last week 11 deaths from diarrhœa occurred in the West, 9 in the North, 10 in the Central, 24 in the East, and 24 in the South districts. In the corresponding week of last year the deaths from diarrhœa were 69, and from cholera 182. Eleven deaths from small-pox, 12 from measles, 30 from scarlatina, and 42 from typhus were registered last week.

Kensington; *Town.*—At 53 Campden-street, on 27th September, the son of a carpenter, aged 2 years, "cholera morbus (19 hours)."

" " *St. Peter Hammersmith.*—At 2 Hermitage-row, on 2d October, the son of a wood-cutter, aged 6 years, "choleraic diarrhœa (37 hours)."

Islington; *East.*—At 37 Hanover-street, on 28th September, the son of a commercial traveller, aged 3 years, "choleraic diarrhœa (24 hours)."

Lambeth; *Lambeth Church 1st.*—At 17 King's Head-yard, on 4th October, a female child, aged 3 weeks, "cholera infantum (36 hours)."

Rotherhithe; *Rotherhithe.*—At 24 Clarence-street, on 3d October, the son of a waterman, aged 3 years, "choleraic diarrhœa (7 hours)."

The deaths of seven persons who were killed by horses or carriages in the streets were registered.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·947 in. The barometrical reading decreased from 30·31 in. on Tuesday, 1st October, to 29·69 in. on Wednesday, 2d October. The mean temperature of the air in the week was 48·2°, which is 5·6° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 66·7° on Monday, 30th September. The lowest night temperature was 30·8° on Saturday, 5th October. The entire range of temperature during the week was, therefore, 35·9°. The mean of the highest temperatures of the water of the Thames was 54·9°; that of the lowest was 52·9°. The difference between the mean dew-point temperature and air temperature was 7·0°. The mean degree of humidity of the air was 77, complete saturation being represented by 100. Rain fell to the amount of 0·05 in. on Wednesday, 2d October. Lightning was seen during the night of Thursday, 3d October. Ozone was observed on four days of the week. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 49,670,731 gallons, or 225,677 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Fortieth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1368	1521	1757	1816	1818	1687	1935	1896	2058	2031	1788·7	2057
Males . .	690	810	917	982	923	832	1037	997	1042	1054	928·4	1074
Females . .	678	711	840	834	895	855	898	899	1016	977	860·3	983

LONDON.—Deaths Registered last Week, and in the Fortieth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	993	993	996	1075	1147	1229	1274	1263	1193	1344	1150·7	1182
Males . .	476	497	535	582	603	623	651	637	592	669	586·5	627
Females . .	517	496	461	493	544	606	623	626	601	675	564·2	555

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.
Deaths	1262	1230	1347	1291	1274	1391	1247	1288	1283	1262	1138	1194	1182
Deaths under 20 years of age	657	666	768	743	722	737	717	746	731	760	643	654	593
Deaths 20–40	191	153	179	159	186	189	152	171	173	169	142	163	177
Deaths 40–60	215	204	190	189	163	215	184	175	184	168	170	190	210
Deaths at 60 years of age and upwards	199	207	210	200	203	250	194	196	195	165	183	187	202
Deaths from Smallpox	13	14	19	21	12	17	19	24	13	17	15	17	11
„ „ Measles	11	11	17	16	13	14	14	13	10	15	15	14	12
„ „ Scarlatina	23	34	30	22	20	35	19	26	29	38	34	32	30
„ „ Diphtheria	11	6	8	4	5	8	7	10	10	6	3	7	7
„ „ Whooping-cough	33	35	27	22	32	23	19	22	21	25	16	26	18
„ „ Typhus	44	30	33	35	32	46	44	38	42	30	44	46	42
„ „ Diarrhœa	115	170	196	217	189	200	196	226	198	203	114	108	78
„ „ Cholera	12	10	15	19	13	15	18	22	20	25	12	15	5
„ „ Phthisis	195	169	174	137	177	157	135	125	156	148	117	138	170
„ „ Bronchitis	54	51	66	52	64	55	47	44	38	40	39	67	74
„ „ Pneumonia	42	39	34	29	37	37	31	29	28	39	25	41	58
„ „ Heart Disease	52	56	51	62	48	57	46	46	43	40	46	42	43
Mean Temperature of the Air	60·0°	59·0°	59·2°	55·0°	60·1°	66·1°	63·7°	61·7°	63·2°	60·1°	54·8°	53·0°	48·2°
Mean Temperature of the Water of the Thames	64·4	62·4	62·9	61·2	61·3	63·6	65·5	64·7	64·5	62·4	59·7	57·5	53·9
Humidity of the Air	75	79	77	78	82	75	80	81	79	79	80	85	77
Rain-fall in inches	0·03	1·75	3·73	0·00	1·09	0·77	0·59	0·20	1·46	1·18	0·16	0·13	0·05

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 5th day of October 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 5th Oct.	Corrected Average Weekly Number.*	Registered during the Week ending 5th Oct.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4084**	**3061**	**2684**	**66·7**	**28·5**	**47·2**	**0·19**	**19**	**19·28**	**−1·94**	**8·44**	**48**
London (Metropolis)	3,082,372	39·5	2012	2057	1421	1182	66·7	30·8	48·2	0·05	5	19·28	−0·66	9·00	13
Bristol (City)	165,572	35·3	106	100	74	61 ‡	62·0	35·4	49·3	0·21	21	16·67	1·89	9·61	53
Birmingham (Borough)	343,948	43·9	27	205	167	169	67·0	31·5	46·0	0·10	10	19·44	−0·28	7·78	25
Liverpool (Borough)	492,439	96·4	334	344	285	244	60·0	34·9	48·5	0·16	16	15·56	1·61	9·17	41
Manchester (City)	362,823	80·9	271	212	205	205 ‡	61·0	30·5	46·2	0·35	35	16·11	−0·83	7·89	89
Salford (Borough)	115,013	22·2	85	66	58	61	58·8	30·7	47·1	0·25	25	14·89	−0·72	8·39	63
Sheffield (Borough)	225,199	9·9	184	188	119	86	62·0	33·8	47·5	0·07	7	16·67	1·01	8·61	18
Leeds (Borough	232,428	10·8	173	173	118	129	63·0	28·5	46·2	0·07	7	17·22	−1·94	7·89	18
Hull (Borough)	106,740	30·0	70	77	49	56	63·0	32·0	47·3	0·24	24	17·22	0·00	8·50	61
Newcastle-on-Tyne (Borough)	124,960	23·4	86	75	66	69	..	..	..	..	..	..	..	..	..
Edinburgh (City)	176,081	39·8	111	121	85	89	57·7	33·0	45·1	0·10	10	14·28	0·56	7·28	25
Glasgow (City)	440,979	87·1	359	335	257	199	57·8	31·0	46·4	0·51	52	14·34	−0·56	8·00	130
Dublin (City and some suburbs)	319,210	32·8	218 †	131	157 †	134	61·6	32·9	48·9	0·21	21	16·45	0·50	9·39	53
						Week ending 28th Sept. 1867.	Week ending 28th Sept. 1867.					Week ending 28th Sept. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	244	..	..	52·7 §	..	..	..	..	11·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 334 and 337.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 53·0°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 5th October 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2057	1182	11	12	30	7	18	42	78	5
WEST DISTRICTS - -	288	206	1	5	4	1	5	4	11	2
NORTH DISTRICTS - -	434	241	6	4	8	2	3	11	9	1
CENTRAL DISTRICTS -	214	151	1	-	8	3	1	3	10	-
EAST DISTRICTS - -	497	258	2	-	3	-	4	12	24	-
SOUTH DISTRICTS - -	624	326	1	3	7	1	5	12	24	2
WEST DISTRICTS										
St. Mary Paddington *W* H	36	28	-	4	2	-	1	-	1	-
St. John Paddington H -	14	9	-	-	1	-	1	2	-	-
Kensington Town *W* -	49	21	-	1	-	1	1	1	2	1
Brompton H - -	9	12	-	-	-	-	-	-	-	-
St. Peter Hammersmith	4	3	-	-	-	-	-	-	-	1
St. Paul Hammersmith	19	7	-	-	-	-	-	-	-	-
Fulham *W* - - -	9	8	-	-	-	-	-	-	1	-
Chelsea South H - -	20	14	-	-	1	-	-	1	-	-
Chelsea North-west H *w*	16	11	-	-	-	-	-	-	-	-
Chelsea North-east -	12	5	-	-	-	-	-	-	-	-
Hanover Square - -	7	8	-	-	-	-	-	-	1	-
May Fair *W* - -	3	4	-	-	-	-	-	-	-	-
Belgrave H - - -	30	23	-	-	-	-	1	-	4	-
St. John Westminster -	27	14	-	-	-	-	-	-	2	-
St. Margaret West. *W* H	10	25	1	-	-	-	-	-	-	-
Charing Cross *W* H -	1	4	-	-	-	-	-	-	-	-
Long Acre - - -	8	4	-	-	-	-	1	-	-	-
Berwick Street - -	4	1	-	-	-	-	-	-	-	-
St. James's Square -	4	-	-	-	-	-	-	-	-	-
Golden Square *W* -	6	5	-	-	-	-	-	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	11	15	1	-	-	-	-	-	1	-
Cavendish-square - -	4	1	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	21	11	-	-	-	-	-	1	-	-
St. Mary Marylebone -	14	11	-	-	1	-	-	1	-	-
Christchurch Marylebone	13	10	-	2	1	-	2	-	-	-
St. John Marylebone -	18	11	-	-	-	1	1	-	-	-
Hampstead *W* - -	11	6	-	-	1	-	-	-	-	-
Regent's Park Pancras -	22	15	-	1	-	-	-	-	-	-
Tottenham-court *w* H -	13	5	-	-	-	-	-	-	-	-
Gray's Inn Lane H -	7	7	-	1	1	-	-	-	-	-
Somers Town - -	20	11	-	-	-	-	-	-	-	-
Camden Town *W* - -	17	18	-	-	1	-	-	-	-	-
Kentish Town - -	48	13	-	-	1	-	-	-	-	-
Islington West * *W* H H	76	39	4	-	2	-	-	6	-	-
Islington East *W w* -	71	42	1	-	-	1	-	2	5	1
Stoke Newington - -	4	1	-	-	-	-	-	-	-	-
Stamford Hill - -	2	-	-	-	-	-	-	-	-	-
West Hackney - -	13	9	-	-	-	-	-	-	1	-
Hackney *W* H *w* - -	28	13	-	-	-	-	-	-	2	-
South Hackney L -	21	3	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	9	6	-	-	-	-	-	-	-	-
St. Giles South *W* -	17	10	-	-	-	-	-	-	2	-
St. Giles North - -	8	2	-	-	-	-	-	-	-	-
St. Anne Soho - -	9	11	-	-	-	-	-	-	-	-
St. Mary-le-Strand -	2	4	-	-	-	-	-	-	-	-
St. Clement Danes H -	4	4	-	-	1	-	-	-	1	-
St. George-the-Martyr H	10	17	1	-	1	2	-	-	-	-
St. Andrew, East. Holb. *W*	5	6	-	-	-	-	-	-	-	-
Saffron Hill - - -	1	2	-	-	-	-	-	-	-	-
St. James Clerkenwell *W*	17	7	-	-	-	-	-	-	-	-
Amwell Clerkenwell -	13	11	-	-	2	1	-	-	2	-
Pentonville - - -	4	-	-	-	-	-	-	-	-	-
Goswell-street - -	12	4	-	-	1	-	-	-	-	-
Old-street - - -	9	8	-	-	-	-	-	-	-	-
City-road H L - -	23	7	-	-	-	-	1	-	-	-
Whitecross-street - -	14	3	-	-	-	-	-	-	2	-
Finsbury - - -	11	6	-	-	-	-	-	-	1	-
St. Botolph East London	11	4	-	-	1	-	-	1	-	-
Cripplegate - - -	7	5	-	-	-	-	-	-	-	-
West London North *W* H	2	17	-	-	-	-	-	2	1	-
West London South -	11	6	-	-	2	-	-	-	-	-
London City South-west	-	3	-	-	-	-	-	-	-	-
London City North-west	1	2	-	-	-	-	-	-	-	-
London City South -	3	2	-	-	-	-	-	-	-	-
London City South-east	5	1	-	-	-	-	-	-	-	-
London City North-east	6	3	-	-	-	-	-	-	1	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	5	2	-	-	-	-	-	1	-	-
St. Leonard Shoreditch L†	14	9	-	-	-	-	1	-	2	-
Hoxton New Town *w* -	22	11	-	-	-	-	-	-	-	-
Hoxton Old Town - -	24	9	-	-	-	-	-	-	-	-
Haggerstone West *W* -	21	13	-	-	-	-	-	-	1	-
Haggerstone East - -	14	6	-	-	-	-	-	2	-	-
Hackney-road - -	27	6	-	-	-	-	-	-	1	-
Green, Bthnl. Grn. *W* H L†	33	23	2	-	-	-	1	2	1	-
Church, Bethnal Green -	14	6	-	-	-	-	-	-	1	-
Town, Bethnal Green -	26	7	-	-	-	-	-	-	1	-
Artillery Whitechapel -	2	2	-	-	-	-	-	-	-	-
Spitalfields - - -	14	1	-	-	-	-	1	-	-	-
Mile End New Town *W*	11	8	-	-	1	-	-	-	1	-
Whitechapel North -	10	6	-	-	-	-	-	-	-	-
Whitechapel Church H	5	16	-	-	-	-	-	-	-	-
Goodman's Fields - -	10	2	-	-	-	-	-	-	-	-
Aldgate - - -	2	1	-	-	-	-	-	-	-	-
St. Mary St. Geo. East -	19	14	-	-	-	-	1	3	4	-
St. Paul St. Geo. East -	21	11	-	-	-	-	-	-	2	-
St. John St. Geo. East *W*	11	10	-	-	-	-	-	-	-	-
Shadwell *W* - -	5	2	-	-	-	-	-	-	1	-
Ratcliff *W* - - -	11	2	-	-	-	-	-	-	-	-
Limehouse *W* - -	20	9	-	-	-	-	-	-	-	-
Mile End Old Town, West	31	18	-	-	1	-	-	2	1	-
Mile End Old T., East *W w*	31	18	-	-	-	-	-	-	-	-
Bow *w w* L† - - -	58	20	-	-	-	-	-	1	1	-
Poplar *W* - - -	36	26	-	-	1	-	-	1	7	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	7	9	-	1	-	-	-	-	-	-
St. Saviour Sthwark. H -	5	2	-	-	-	-	-	-	-	-
St. Olave Southwark H -	2	11	-	-	-	-	-	-	-	-
St. John Horsleydown *W*	2	3	-	-	-	-	-	-	-	-
St. James Bermondsey -	33	7	-	-	1	-	-	-	-	-
St. Mary Magualen *W* -	15	10	-	-	1	-	1	1	-	-
Leather Market - -	8	5	-	-	-	-	-	-	1	-
Kent-road - -	16	7	-	-	-	-	-	-	-	-
Borough-road *W* -	12	7	-	-	-	-	1	-	-	-
London-road L - -	13	6	-	-	1	-	-	-	-	-
Trinity Newington -	11	9	-	-	-	-	-	-	-	-
St. Peter Walworth *W*	32	19	-	-	-	1	-	1	1	-
St. Mary Newington H -	10	9	-	-	-	-	-	-	-	-
Waterloo-road 1st - -	15	8	-	-	1	-	-	2	-	-
Waterloo-road 2nd -	27	9	-	1	-	-	1	-	-	-
Lambeth Church 1st -	20	12	-	-	-	-	-	1	2	1
Lambeth Church 2nd *W*	27	18	-	-	-	-	-	-	1	-
Kennington 1st - -	18	7	-	-	-	-	-	1	1	-
Kennington 2nd - -	18	4	-	-	-	-	-	-	-	-
Brixton - - -	9	11	-	-	-	-	-	-	2	-
Norwood *W* - - -	6	6	-	-	-	-	-	-	-	-
Clapham - - -	20	6	-	-	-	-	-	1	-	-
Battersea *W w* - -	47	9	-	-	-	-	1	1	-	-
Wandsworth L - -	13	9	-	-	-	-	-	-	-	-
Putney - - - -	4	3	-	-	1	-	-	-	-	-
Streatham - - -	10	2	-	-	-	-	-	-	-	-
Dulwich - - -	1	1	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	16	7	-	-	-	-	-	1	2	-
Peckham - - -	34	8	-	-	1	-	-	-	-	-
St. George Camberwell -	23	7	-	-	-	-	-	-	2	-
Rotherhithe *W* - -	18	9	-	-	-	-	1	-	-	1
St. Paul Deptford - -	29	24	1	1	-	-	-	-	1	-
St. Nicholas Deptford -	5	5	-	-	-	-	-	-	1	-
Greenwich West H -	16	15	-	-	-	-	-	1	8	-
Greenwich East *W* H -	9	10	-	-	-	-	-	1	1	-
Woolwich Dockyard H -	10	5	-	-	-	-	-	1	-	-
Woolwich Arsenal H -	18	7	-	-	-	-	-	-	2	-
Plumstead and Charlton	18	12	-	-	1	-	-	-	4	-
Eltham - - - -	1	-	-	-	-	-	-	-	-	-
Lee - - - -	7	3	-	-	-	-	-	-	-	-
Lewisham Village *W* -	8	2	-	-	-	-	-	-	-	-
Sydenham - - -	11	3	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2:2.
The Strand - - ,, ,, Tottenham-court sub-district. 9:2.
West London - ,, ,, Islington East. 10:2.
East London - ,, ,, Hackney sub-district. 11:4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20:3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b*:2; and Bow sub dist. 25:1.
Stepney - - - ,, ,, Bow sub-district. 2:1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FORTIETH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 10 1857	Oct. 9 1858	Oct. 8 1859	Oct. 6 1860	Oct. 5 1861	Oct. 4 1862	Oct. 3 1863	Oct. 8 1864	Oct. 7 1865	Oct. 6 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 5, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	50°·7	52°·1	62°·1	51°·9	59°·3	58°·1	52°·0	49°·7	56°·5	57°·9	55°·0	Mean Temp. 48°·2					
	ALL CAUSES . . .	993	993	996	1075	1147	1229	1274	1263	1193	1344	1150·7	1182	593	177	210	160	42
	SPECIFIED CAUSES .	985	963	985	1068	1134	1211	1267	1259	1183	1340	1139·5	1175	587	177	210	159	42
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	259	347	321	289	349	364	387	332	334	498	348·0	274	221	20	20	13	..
II.	CONSTITUTIONAL „ .	220	207	215	197	245	254	250	235	268	234	232·5	273	84	92	75	18	4
III.	LOCAL „ .	342	260	301	403	389	418	443	497	392	438	388·3	433	167	49	98	104	15
IV.	DEVELOPMENTAL „ .	126	108	101	140	122	129	150	141	137	134	128·8	134	81	4	6	20	23
V.	VIOLENT DEATHS . .	38	41	47	39	29	46	37	54	52	36	41·9	61	34	12	11	4	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	246	330	297	266	321	343	358	312	308	465	324·6	237	190	17	17	13	..
	2. ENTHETIC „ . .	2	6	3	7	6	5	14	5	6	15	6·9	18	14	3	1	..	..
	3. DIETIC „ . .	10	8	20	13	17	13	12	14	15	16	13·8	10	8	..	2	..	..
	4. PARASITIC „ . .	1	3	1	3	5	3	3	1	5	2	2·7	9	9	..	..	..	..
II.	1. DIATHETIC „ . .	36	38	37	33	43	53	42	47	45	41	41·5	47	5	5	21	13	3
	2. TUBERCULAR „ . .	184	169	178	164	202	201	208	188	223	193	191·0	226	79	87	54	5	1
III.	1. DISEASES OF NERVOUS SYSTEM . .	104	84	100	118	105	115	134	158	114	156	118·8	126	51	10	24	33	8
	2. „ OF ORGANS OF CIRCULATION .	27	41	35	44	45	66	55	62	43	59	47·7	51	4	6	19	19	3
	3. „ OF RESPIRATORY ORGANS . .	137	70	80	157	143	157	162	184	144	161	139·5	156	88	17	25	25	1
	4. „ OF DIGESTIVE ORGANS . . .	50	46	60	53	61	51	62	57	53	34	52·7	60	15	5	21	18	1
	5. „ OF URINARY ORGANS . . .	10	15	12	21	22	16	20	17	20	17	17·0	27	3	8	6	8	2
	6. „ OF ORGANS OF GENERATION .	5	1	7	5	4	5	4	7	9	5	5·2	2	..	..	2	..	..
	7. „ OF ORGANS OF LOCOMOTION .	2	2	2	3	2	4	2	5	7	2	3·1	9	5	3	..	1	..
	8. „ OF INTEGUMENTARY SYSTEM .	7	1	5	2	7	4	4	7	2	4	4·3	2	1	..	1	..	..
IV.	1. DEV. DISEASES OF CHILDREN	48	34	22	47	36	28	42	41	28	37	36·3	19	19	..	..	..	..
	2. „ OF ADULTS . .	5	2	4	4	3	6	3	4	3	9	4·3	4	..	4	..	..	..
	3. „ OF OLD PEOPLE	34	31	28	37	32	43	44	44	43	39	37·5	40	..	..	..	17	23
	4. DISEASES OF NUTRITION .	39	41	47	52	51	52	61	52	63	49	50·7	71	62	..	6	3	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	28	43	34	24	37	34	46	46	31		49	32	9	5	3	..
†	3. HOMICIDE	*	2	1	1	..	4	1	3	1	2		2	2	..	..	..	..
	4. SUICIDE	*	11	3	4	5	5	2	5	5	3		9	..	3	6	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	38	41	47	39	29	46	37	54	52	36	41·9	1	..	..	..	1	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	5	6	3	3	2	5	4	1	1	1	3·1	1	..	..	..	1	..
	CAUSES NOT SPECIFIED . .	3	24	8	4	11	13	3	3	9	3	8·1	6	6	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.

† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 10 1857	Oct. 9 1858	Oct. 8 1859	Oct. 6 1860	Oct. 5 1861	Oct. 4 1862	Oct. 3 1863	Oct. 8 1864	Oct. 7 1865	Oct. 6 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 5, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	50°·7	52°·1	62°·1	51°·9	59°·3	58°·1	52°·0	49°·7	56°·5	57°·9	55°·0	Mean Temp. 48°·2					
I.	ORDER 1.																	
	1. Small-pox	3	1	28	6	4	12	22	7	7	31	12·1	11	8	3	..	..	..
	2. Measles	21	36	26	52	7	59	13	35	27	29	30·5	12	12	..	..	..	..
	3. Scarlatina	52	145	95	52	99	88	154	80	58	51	97·9	30	30	..	..	..	..
	4. Diphtheria			11	12	21	12	11	20	5	13		7	7	..	..	..	..
	5. Quinsy	..	4	2	..	1	2	..	..	1	..	1·0	..	..	..	..	..	..
	6. Croup	13	13	6	8	18	13	10	16	21	11	12·9	16	16	..	..	..	..
	7. Whooping-cough	26	28	18	40	44	20	24	29	33	23	28·5	18	18	..	..	..	..
	8. Typhus (and Infantile fever)	57	42	48	22	53	58	49	55	49	44	47·7	42	20	11	9	2	..
	9. Erysipelas	9	5	5	5	4	8	15	9	8	3	7·1	4	1	..	..	3	..
	10. Metria	3	3	3	3	2	3	3	5	4	1	3·0	2	..	2	..	..	..
	11. Carbuncle	1	..	2	1	..	..	..	1	..	3	·8	..	..	..	..	..	..
	12. Influenza	..	..	2	1	1	..	1	..	..	..	·5	..	..	..	..	..	..
	13. Dysentery	12	6	9	3	1	3	..	1	2	2	3·9	2	..	..	1	1	..
	14. Diarrhœa	41	44	34	46	52	52	41	46	83	69	50·8	78	68	..	3	7	..
	15. Cholera	1	..	2	1	2	1	2	3	5	182	19·9	5	5	..	..	..	..
	16. Ague	..	..	1	1	..	..	..	..	..	..	·2	..	..	..	..	..	..
	17. Remittent fever	1	..	1	5	5	2	1	..	..	1	1·6	..	..	..	..	..	..
	18. Rheumatism	6	3	4	8	7	10	12	5	4	2	6·1	9	4	1	4	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	1	..	·1	1	1	..	..	..	..
	ORDER 2.																	
	1. Syphilis	1	5	3	5	6	3	13	3	5	14	5·8	17	14	3	..	..	..
	2. Stricture of Urethra	1	1	..	2	..	2	1	2	1	1	1·1	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	..	1	..	..	1	1	..	·3	..	..	..	..	..	..
	2. Want of Breast-milk	8	4	11	13	10	8	9	4	6	13	8·6	7	7	..	..	..	..
	3. Purpura and Scurvy	1	2	2	..	1	2	..	2	2	1	1·3	1	1	..	..	..	..
	4. Alcoholism (*a* Del. Tremens)	1	1	3	..	3	2	3	4	4	2	2·3	1	..	..	1	..	..
	4. Alcoholism (*b* Intemperance)	..	1	4	..	2	1	..	3	2	..	1·3	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	1	3	1	3	5	3	3	1	5	2	2·7	9	9	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	..	1	3	..	3	..	3	1	3	1·6	..	..	..	..	..	..
	2. Dropsy	14	14	14	11	13	17	11	16	13	10	13·3	12	5	1	1	4	1
	3. Cancer	19	20	19	17	23	28	29	26	24	27	23·2	31	..	4	19	7	1
	4. Noma	..	..	..	..	1	..	..	..	1	..	·2	..	..	..	..	..	..
	5. Mortification	1	4	3	2	6	5	2	2	6	1	3·2	4	..	..	1	2	1
	ORDER 2.																	
	1. Scrofula	7	5	4	6	11	14	11	14	4	12	8·8	5	5	..	..	..	..
	2. Tabes Mesenterica	15	20	15	11	24	18	13	16	28	10	17·0	27	27	..	..	..	..
	3. Phthisis	137	126	134	121	138	136	160	140	164	155	141·1	170	23	87	54	5	1
	4. Hydrocephalus	25	18	25	26	29	33	24	18	27	16	24·1	24	24	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	6	10	8	12	10	11	10	11	6	12	9·6	7	6	..	1	..	..
	2. Apoplexy	30	21	19	22	26	26	39	30	29	45	28·7	39	3	4	12	17	3
	3. Paralysis	18	13	17	19	17	22	19	37	14	30	20·6	22	1	1	4	14	2
	4. Insanity	..	..	2	1	..	2	2	1	..	1	·9	1	..	..	1	..	..
	5. Chorea	..	..	..	..	1	1	1	..	..	..	·3	..	..	..	..	..	..
	6. Epilepsy	7	4	7	3	5	5	4	7	6	9	5·7	4	1	2	1	..	..
	7. Convulsions	36	22	30	47	29	33	46	57	50	38	38·8	39	37	..	1	..	1
	8. *Brain Disease, &c.*	7	14	17	14	17	15	13	15	9	21	14·2	14	3	3	4	2	2
	ORDER 2.																	
	1. Pericarditis	1	1	1	2	1	4	..	3	1	1	1·5	4	1	..	1	1	1
	2. Aneurism	1	2	1	2	3	3	3	2	2	1	2·0	4	1	..	3	..	..
	3. *Heart Disease, &c.*	25	38	33	40	41	59	52	57	40	57	44·2	43	2	6	15	18	2
	ORDER 3.																	
	1. Laryngitis	4	4	3	3	8	4	3	2	5	5	4·1	3	1	1	1	..	..
	2. Bronchitis	63	32	39	75	68	74	78	82	68	87	66·6	74	31	6	17	19	1
	3. Pleurisy	4	1	2	1	2	2	4	4	1	2	2·3	2	1	..	..	1	..
	4. Pneumonia	56	21	34	68	50	62	54	78	58	54	53·5	58	48	6	4	..	..
	5. Asthma	9	4	1	5	5	5	5	3	4	5	4·6	6	..	2	2	2	..
	6. *Lung Disease, &c.*	1	8	1	5	10	10	18	15	8	8	8·4	13	7	2	1	3	..
	ORDER 4.																	
	1. Gastritis	..	1	1	2	..	1	1	2	..	1	·9	..	..	..	..	..	..
	2. Enteritis	7	5	4	6	4	5	9	6	4	4	5·4	11	5	..	1	5	..
	3. Peritonitis	2	4	6	6	5	2	9	5	1	4	4·4	4	2	..	1	1	..
	4. Ascites	4	3	3	3	4	4	4	3	2	2	3·2	2	..	..	2	..	..
	5. Ulceration of Intestines	3	3	3	2	7	2	4	3	2	..	2·9	5	1	..	2	2	..
	6. Hernia	1	2	6	2	4	2	5	1	4	6	3·3	..	..	..	..	..	..
	7. Ileus	2	2	7	3	3	4	1	2	3	1	2·8	4	..	2	1	1	..
	8. Intussusception	1	..	..	1	5	..	..	..	1	..	·8	1	..	..	1	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FORTIETH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 10 1857	Oct. 9 1858	Oct. 8 1859	Oct. 6 1860	Oct. 5 1861	Oct. 4 1862	Oct. 3 1863	Oct. 8 1864	Oct. 7 1865	Oct. 6 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 5, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	50°·7	52°·1	62°·1	51°·9	59°·3	58°·1	52°·0	49°·7	56°·5	57°·9	55°·0	Mean Temp. 48°·2					
	9. Stricture of Intestines	..	1	..	1	1	..	2	1	1	..	·7	..	..	..	..	..	..
	10. Fistula	..	2	1	..	..	1	..	..	..	..	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	2	6	6	8	3	4	7	10	11	4	6·1	11	4	2	2	2	1
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	3	4	1	4	6	1	2	8	2	3·5	2	..	..	..	2	..
	14. Jaundice	7	5	3	4	7	5	2	2	1	1	3·7	5	1	..	..	4	..
	15. *Liver Disease, &c.*	17	9	16	14	14	15	16	20	15	9	14·5	13	1	1	10	1	..
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	1	..	..	..	·1	2	1	..	1	..	..
	ORDER 5.																	
	1. Nephritis	..	..	1	..	..	1	2	..	2	..	·6	1	..	..	..	1	..
	2. Ischuria	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	2	6	2	8	14	7	11	5	9	8	7·2	11	1	7	2	..	1
	4. Diabetes	..	..	1	2	1	4	2	..	1	3	1·4	2	1	..	1	..	..
	5. Stone	..	..	1	1	..	..	..	..	1	..	·3	2	..	..	..	2	..
	6. Cystitis	..	2	..	1	2	..	..	..	..	1	·6	2	..	..	..	1	1
	7. *Kidney Disease, &c.*	8	6	7	9	5	4	5	12	7	5	6·8	9	1	1	3	4	..
	ORDER 6.																	
	1. Ovarian Dropsy	1	..	1	..	2	1	..	2	4	..	1·1	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	4	1	6	5	2	4	4	5	5	5	4·1	2	..	..	2	..	..
	ORDER 7.																	
	1. Arthritis	1	..	..	..	..	..	1	..	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	1	2	2	3	2	4	1	5	7	2	2·9	9	5	3	..	1	..
	ORDER 8.																	
	1. Phlegmon	1	..	1	..	3	4	1	4	2	2	1·8	1	..	..	1	..	..
	2. Ulcer	2	1	3	2	1	..	2	1	..	2	1·4	..	..	..	..	..	..
	3. *Skin Disease, &c.*	4	..	1	..	3	..	1	2	..	..	1·1	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	38	21	12	29	16	15	24	20	21	19	21·5	14	14	..	..	..	..
	2. Cyanosis	*	1	1	1	..	1	1	2	..	1		3	3	..	..	..	..
	3. Spina Bifida	*	1	..	1	..	..	2	1	1	1		..	..	..	..	..	..
	4. Other Malformations	4	..	..	1	..	..	2	5	1	..	1·3	..	..	..	..	..	..
	5. Teething	6	11	9	15	20	12	13	13	5	16	12·0	2	2	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	5	2	4	4	3	6	3	4	3	9	4·3	4	..	4	..	..	..
	ORDER 3.																	
	1. Old Age	34	31	28	37	32	43	44	44	43	39	37·5	40	..	..	..	17	23
	ORDER 4.																	
	1. Atrophy and Debility	39	41	47	52	51	52	61	52	63	49	50·7	71	62	..	6	3	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	11	19	15	10	11	14	23	32	20		18	8	4	3	3	..
	2. Wounds	*	1	1	..	..	..	..	1	..	2		1	1	..	..	..	..
	3. Burns and Scalds	*	3	4	3	4	4	5	6	2	2		4	4	..	..	..	..
	4. Poison	*	3	1	1	1	1	..	1	..	..		..	..	..	..	..	..
	5. Drowning	*	6	10	8	5	13	5	6	6	4		10	5	4	1	..	..
	6. Suffocation	*	3	8	6	4	5	9	6	3	2		11	11	..	..	..	..
	7. Otherwise	*	1	..	1	..	3	1	3	3	1		5	3	1	1	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	1	1	..	4	1	3	1	2		2	2	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	..	1	..	..	..	..	..		1	..	..	1	..	..
	1. Wounds { Cut, Stab	*	4	1	..	1	..	..	1	1	1		4	..	..	4	..	..
	2. Poison	*	3	..	1	1	2	..	3	1	2		2	..	1	1	..	..
	3. Drowning	*	1	..	1	2	..	1	1	1	..		..	..	..	..	..	..
	4. Hanging	*	3	1	2	..	3	1	..	2	..		1	..	1	..	..	..
	5. Otherwise	*	..	..	..	..	..	..	..	..	..		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	38	41	47	39	29	46	37	54	52	36	41·9	1	..	..	..	1	..
	Sudden Deaths (Cause unascertained)	5	6	3	3	2	5	4	1	1	1	3·1	1	..	..	..	1	..
	Causes not specified or ill-defined	3	24	8	4	11	13	3	3	9	3	8·1	6	6	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 5th October 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
September.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . . 29	..	30·033	62·6	49·4	13·2	54·9	49·7	78·0	47·2	56·8	54·7	5·2	9·2	0·8	+ 0·8	83	S.W.	W.S.W.	4·8	0·1	0·8	417	0·00	1
Monday . . 30	..	29·898	66·7	49·6	17·1	56·1	48·5	128·2	42·3	55·8	53·7	7·6	12·6	2·7	+ 2·1	76	W.S.W.	W.S.W., WNW, & W	6·4	0·1	1·4	411	0·00	1
October.																								
Tuesday . 1	..	30·260	57·2	42·7	14·5	49·1	39·9	113·1	40·4	56·2	55·0	9·2	14·1	5·5	— 4·8	71	N.	N, NW, & SW.	2·7	0·0	0·3	271	0·00	0
Wednesday 2	..	29·803	59·2	42·1	17·1	50·0	45·6	88·9	33·6	55·8	54·7	4·4	10·3	0·8	— 3·8	85	S.W.	W.S.W.	6·9	0·0	1·0	378	0·05	2
Thursday. 3	..	29·754	54·0	37·8	16·2	44·6	36·9	99·6	29·5	54·8	52·7	7·7	15·0	1·9	— 9·1	74	W, WSW, & NW	N.	2·3	0·0	0·3	370	0·00	0
Friday . . 4	..	29·971	50·9	33·2	17·7	41·2	33·2	103·3	24·0	52·8	49·7	8·0	14·1	6·0	—12·3	73	N.	N.N.W.	2·9	0·1	0·8	284	0·00	0
Saturday. 5	Greatest Dec. S. Apogee First Quarter	29·909	52·3	30·8	21·5	41·3	34·5	106·0	21·6	52·3	49·7	6·8	13·6	1·5	—12·0	77	W.S.W. & N.N.W.	N. by W.	1·9	0·0	0·2	239	0·00	1
Means . .	..	29·947	57·6	40·8	16·8	48·2	41·2	102·4	34·1	54·9	52·9	7·0	12·7	2·7	— 5·6	77	W.S.W. & N.		..	..	..	Sum 2370	Sum 0·05	0·7
No. of Columns	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
September.			
Sunday .	29	The insulating lamp was not burning throughout the week.	Overcast throughout the morning; partially cloudy and fine during the remainder of the day.
Monday .	30		Fine; partially cloudy till evening, then clear. A few drops of rain fell about 4h. 30m. P.M.
October.			
Tuesday .	1		Cloudless throughout. A very fine day.
Wednesday	2		Generally cloudy. Rain fell between 8h. P.M. and 9h. P.M.
Thursday .	3		Fine; partially cloudy. Lightning seen at night.
Friday .	4		Light clouds were prevalent during the morning; throughout the afternoon and evening the sky was generally covered with dense clouds; clear at night.
Saturday .	5		Fine; partially cloudy; hazy. Faint lunar halo seen at night.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 30·11 in. at the beginning of the week to 29·86 in. by 3h. P.M. on the 30th of September; increased to 30·31 in. by noon on 1st October; decreased to 29·69 in. by 9h. P.M. on the 2d; increased to 29·99 in. by noon on the 4th; was 29·90 in. at 3h. P.M. on the 5th; and 29·92 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 41. 1867. Vol. XXVIII.] Week ending Saturday, October 12. [Price 1*d.*

General Register Office, Somerset House,
October 14th, 1867.

In the week that ended on Saturday, October 12th, 4035 births, and 2849 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 24 per 1000 persons living.

The annual rate of mortality last week was 21 per 1000 in London, 23 in Edinburgh, and 23 in Dublin; 19 in Bristol, 28 in Birmingham, 31 in Liverpool, 34 in Manchester, 29 in Salford, 24 in Sheffield, 24 in Leeds, 35 in Hull, 33 in Newcastle-upon-Tyne, and 24 in Glasgow. The rate in Vienna was 23 per 1000 during the week ending the 5th inst., when the mean temperature was 3·8° Fahrenheit higher than in the same week in London, where the rate was 20.

The 2432 deaths returned last week in the ten large English towns, including London, showed an increase of 170 upon those of the previous week. This increase was shared by all the ten towns except Leeds and Bristol. The deaths from diarrhœa have in the past five weeks steadily decreased from 577 to 188 last week, which is little above the average for the second week of October. The death-rate from this cause was highest last week in Birmingham, in which town scarlatina was also prevalent. The mortality from various zymotic diseases was high last week in Manchester and Newcastle-upon-Tyne.

In London the births of 1023 boys and 1005 girls, in all 2028 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2014.

The deaths registered in London during the week were 1233. It was the forty-first week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1267. The deaths in the present return are less by 34 than the estimated number.

The mortality from diarrhœa and cholera continues to decline, last week the deaths of 53 children and 6 adults from diarrhœa, and the deaths of 2 children and 2 adults from cholera or choleraic diarrhœa were registered. In the two previous weeks the deaths from diarrhœa were 108 and 78, and from cholera 15 and 5. Three fatal cases of diarrhœa were registered last week in the West, 5 in the North, 5 in the Central, 17 in the East, and 29 in the South districts. In the corresponding week of last year the deaths from diarrhœa were 47, and from cholera 207. Thirteen deaths from small-pox, 18 from measles, 38 from scarlatina, 31 from whooping-cough, and 36 from typhus were recorded last week. Phthisis proved fatal to 163 persons, 90 deaths occurred from bronchitis, and 55 from pneumonia.

Kensington; *St. Mary Paddington.*—At 20 Westbourne Park-crescent, on 8th October, the wife of a vocalist, aged 22 years, "choleraic diarrhœa (14½ hours), exhaustion."

Bethnal-green; *Hackney-road.*—At 7 Durham-street, on 10th October, the wife of a baker, aged 29 years, "cholera (3 days)."

Poplar; *Bow.*—At 28 Libra-road, on 6th October, the daughter of a linendraper, aged 5 months, "sudden, choleraic diarrhœa." *Post mort.* (*Inquest.*)

Greenwich; *St. Paul Deptford.*—At 26 Railway-grove, on 10th October, the son of a letter-press printer, aged 5 months, "choleraic diarrhœa, atrophy."

The deaths of 2 persons who were killed by horses or carriages in the streets were registered.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·678 in. The barometrical reading increased from 29·40 in. on Tuesday, 8th October, to 30·08 in. on Friday, 11th October. The mean tempera-

ture of the air in the week was 43·7°, which is 8·2° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 58·4° on Monday, 7th October. The lowest night temperature was 31·2° on Sunday, 6th, and Friday, 11th October. The entire range of temperature during the week was, therefore, 27·2°. The mean of the highest temperatures of the water of the Thames was 50·3°; that of the lowest was 48·1°. The difference between the mean dew-point temperature and air temperature was 2·5°. The mean degree of humidity of the air was 91, complete saturation being represented by 100. Rain fell to the amount of 0·72 in. The direction of the wind was variable. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 42,266,575 gallons or 192,036 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied for the month of September 1867: thus, according to their account, 102,384,107 gallons or 465,178 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 1,050 litres, rather more than a *ton* by weight, to each house, and 151 litres (= 33·2 gallons) to each person.

Companies.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	August 1867.	September. 1867.	August 1867.	September. 1867.
Total Supply . . .	442,296	443,147	105,030,552	102,384,107
From Thames	200,658	201,385	52,181,305	50,830,194
From Lea and from other Sources . .	241,638	241,762	52,849,247	51,553,913
Thames.				
Chelsea	26,821	26,821	8,875,400	8,567,700
West Middlesex	36,725	37,265	9,326,213	8,921,602
Southwark and Vauxhall . . .	71,056	71,091	13,978,000	13,979,750
Grand Junction	27,347	27,347	10,409,492	10,167,542
Lambeth	38,709	38,861	9,592,200	9,193,600
Lea and other Sources.				
New River	113,603	113,727	25,617,000	25,058,000
East London	93,329	93,329	20,192,986	19,802,000
Kent	34,706	34,706	7,039,261	6,693,913

Note.—The quantities of water in the above Table include the supply for manufactures and for various purposes other than domestic consumption. The Return for September as compared with that for August shows an increase of 851 houses, and a decrease of 2,646,445 gallons of water supplied daily.

LONDON.—Births Registered last Week, and in the Forty-first Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1785	1767	1627	1689	1683	1757	1873	2072	1987	2073	1831·3	2028
Males . .	936	912	822	876	865	901	962	1020	1007	1052	935·3	1023
Females .	849	855	805	813	818	856	911	1052	980	1021	896·0	1005

LONDON.—Deaths Registered last Week, and in the Forty-first Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1003	1149	902	1008	1113	1121	1258	1355	1261	1353	1152·3	1233*
Males . .	507	592	455	509	576	595	624	708	658	661	588·5	639
Females .	496	557	447	499	537	526	634	647	603	692	563·8	594

* The Returns for the sub-districts of Mayfair, and Spitalfields, were not received when the Tables were under preparation, but averages of 4 for each sub-district were added for the true numbers which are 7 for the sub-district of May Fair and 3 for the sub-district of Spitalfields.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 12th day of October 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 12th Oct.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 12th Oct.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4035**	**3061**	**2849**	**58·7**	**29·0**	**45·5**	**0·89**	**90**	**14·83**	**−1·67**	**7·50**	**226**
London (Metropolis)	3,082,372	39·5	2012	2028	1421	1233	58·4	31·2	43·7	0·72	73	14·66	−0·45	6·50	183
Bristol (City)	165,572	35·3	106	111	74	61 ‡	57·7	34·8	48·0	0·95	96	14·28	1·56	8·89	241
Birmingham (Borough)	343,948	43·9	270	229	167	184	54·0	37·5	45·6	1·50	152	12·22	3·06	7·56	381
Liverpool (Borough)	492,439	96·4	334	304	285	292	57·8	38·8	47·2	1·34	135	14·34	3·78	8·44	340
Manchester (City)	362,823	80·9	271	227	205	236 ‡	56·0	31·5	43·7	1·43	144	13·33	−0·28	6·50	363
Salford (Borough)	115,013	22·2	85	80	58	65	54·5	32·1	44·4	1·31	132	12·50	0·06	6·89	333
Sheffield (Borough)	225,199	9·9	184	152	119	104	56·0	34·2	44·1	1·19	120	13·33	1·22	6·73	302
Leeds (Borough)	232,428	10·8	173	145	118	107	56·5	31·5	44·9	0·37	37	13·61	−0·28	7·17	94
Hull (Borough)	106,740	30·0	70	78	49	71	54·0	29·0	43·2	0·44	44	12·22	−1·67	6·22	112
Newcastle-on-Tyne (Borough)	124,960	23·4	86	82	66	79	..	..	..	..	..	..	..	..	..
Edinburgh (City)	176,081	39·8	111	141	85	76	58·7	36·0	45·3	0·00	0	14·83	2·22	7·39	0
Glasgow (City)	440,979	87·1	359	337	257	202	58·6	30·9	44·9	0·36	36	14·78	−0·61	7·17	91
Dublin (City and some suburbs)	319,210	32·8	218 †	121	157 †	139	56·8	43·3	50·9	1·09	110	13·78	6·28	10·50	277
						Week ending 5th Oct. 1867.	Week ending 5th Oct. 1867.					Week ending 5th Oct. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	244	..	..	52·0 §	..	..	..	..	11·13	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 342 and 345.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 48·2°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 12th October 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2028	1233	13	18	38	7	31	36	59	4
WEST DISTRICTS - -	290	179	3	2	4	2	9	7	3	1
NORTH DISTRICTS - -	406	278	1	6	10	2	6	10	5	-
CENTRAL DISTRICTS -	219	147	3	2	8	2	7	5	5	-
EAST DISTRICTS - -	493	270	4	4	6	1	3	7	17	2
SOUTH DISTRICTS - -	620	359	2	4	10	-	6	7	29	1
WEST DISTRICTS.										
St. Mary Paddington *W* H	35	19	-	-	-	-	2	3	1	1
St. John Paddington H -	13	9	-	-	-	-	-	-	-	-
Kensington Town *W* -	34	16	-	-	-	-	2	1	-	-
Brompton H - -	10	16	-	-	1	-	1	-	1	-
St. Peter Hammersmith	5	3	1	-	-	-	-	-	-	-
St. Paul Hammersmith	17	12	-	-	1	-	1	-	-	-
Fulham *W* - - -	23	12	-	-	-	1	-	1	-	-
Chelsea South H - -	20	12	-	-	-	-	1	-	-	-
Chelsea North-west H *Ww*	13	5	-	-	-	-	-	-	1	-
Chelsea North-east -	12	5	1	-	-	-	-	-	-	-
Hanover Square - -	14	6	-	-	-	-	-	-	-	-
May Fair *W* - -	5	4	‡	-	-	-	-	-	-	-
Belgrave H - - -	26	17	-	2	-	1	-	-	-	-
St. John Westminster -	26	12	1	-	1	-	2	-	-	-
St. Margaret West. *W* H	15	9	-	-	-	-	-	-	-	-
Charing Cross *W* H -	2	8	-	-	-	-	-	1	-	-
Long Acre - - -	5	2	-	-	-	-	-	-	-	-
Berwick Street - -	6	4	-	-	-	-	-	-	-	-
St. James's Square -	2	5	-	-	1	-	-	1	-	-
Golden Square *W* -	7	3	-	-	-	-	-	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	11	15	-	-	-	-	-	-	-	-
Cavendish-square - -	2	2	-	-	-	1	-	-	-	-
Rectory Marylebone *W* -	16	21	-	1	-	-	-	-	1	-
St. Mary Marylebone -	18	10	-	-	-	-	2	1	-	-
Christchurch Marylebone	15	10	-	-	-	-	-	-	1	-
St. John Marylebone -	12	14	-	-	-	-	-	1	-	-
Hampstead *W* - -	9	8	-	-	-	-	-	-	-	-
Regent's Park Pancras -	22	9	-	1	-	-	-	1	-	-
Tottenham-court *w*H -	16	12	-	-	1	-	2	-	-	-
Gray's Inn Lane H -	20	10	-	-	1	-	-	-	-	-
Somers Town - -	22	16	-	-	1	-	1	-	-	-
Camden Town *W* - -	8	14	-	-	1	-	-	-	1	-
Kentish Town - -	48	27	-	2	-	1	1	1	1	-
Islington West * *W*HH -	63	38	1	-	1	-	-	3	-	-
Islington East *Ww* -	60	27	-	2	3	-	-	-	1	-
Stoke Newington - -	3	2	-	-	1	-	-	1	-	-
Stamford Hill - -	2	1	-	-	-	-	-	-	-	-
West Hackney - -	18	13	-	-	1	-	-	1	-	-
Hackney *W* H*w* - -	18	25	-	-	-	-	-	1	-	-
South Hackney L -	23	4	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	11	9	1	1	-	-	1	1	-	-
St. Giles South *W* -	7	15	-	1	1	-	2	-	1	-
St. Giles North - -	7	6	-	-	-	-	1	-	-	-
St. Anne Soho - -	11	6	1	-	-	-	-	-	1	-
St. Mary-le-Strand -	1	1	-	-	-	1	-	-	-	-
St. Clement Danes H -	8	9	-	-	1	-	1	-	-	-
St. George-the-Martyr H	10	7	-	-	2	-	-	-	-	-
St. Andrew, East. Holb. *W*	3	6	1	-	-	-	-	-	-	-
Saffron Hill - - -	1	3	-	-	-	-	-	-	1	-
St. James Clerkenwell *W*	19	4	-	-	-	-	-	-	-	-
Amwell Clerkenwell -	14	4	-	-	-	-	-	-	-	-
Pentonville - - -	14	4	-	-	-	-	-	-	-	-
Goswell-street - -	18	2	-	-	-	-	-	-	1	-
Old-street - - -	11	5	-	-	-	-	-	-	-	-
City-road HL - -	16	8	-	-	-	-	-	-	-	-
Whitecross-street - -	9	10	-	-	2	-	-	-	-	-
Finsbury - - -	15	8	-	-	-	-	-	-	-	-
St. Botolph East London	9	6	-	-	-	-	-	-	-	-
Cripplegate - - -	8	6	-	-	1	-	-	-	-	-
West London North *W*H	5	15	-	-	-	-	1	-	-	-
West London South -	5	5	-	-	1	-	-	-	1	-
London City South-west	1	2	-	-	-	-	-	1	-	-
London City North-west	7	1	-	-	-	1	-	-	-	-
London City South -	-	1	-	-	-	-	1	-	-	-
London City South-east	4	3	-	-	-	-	-	3	-	-
London City North-east	5	1	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	6	5	-	1	-	-	-	-	-	-
St. Leonard Shoreditch L†	32	8	-	-	-	-	-	-	1	-
Hoxton New Town *w* -	30	11	-	-	-	1	-	1	-	-
Hoxton Old Town - -	14	6	-	-	-	-	-	-	-	-
Haggerstone West *W* -	27	8	-	-	2	-	-	-	-	-
Haggerstone East - -	16	4	-	-	-	-	-	1	-	-
Hackney-road - -	27	12	1	-	-	-	1	1	-	1
Green, Bthnl. Grn. *W* HL†	33	30	2	-	-	-	-	-	4	-
Church, Bethnal Green -	20	9	-	-	-	-	-	-	1	-
Town, Bethnal Green -	16	9	-	-	1	-	1	-	-	-
Artillery Whitechapel -	6	1	-	-	-	-	-	-	-	-
Spitalfields - - -	9	4	-	-	-	-	-	-	-	-
Mile End New Town *W*	11	7	-	-	-	-	-	-	-	-
Whitechapel North -	8	5	-	-	-	-	-	1	1	-
Whitechapel Church H	8	18	-	-	-	-	-	-	1	-
Goodman's Fields - -	6	5	-	-	-	-	-	-	-	-
Aldgate - - -	6	2	-	-	-	-	-	-	1	-
St. Mary St. Geo. East -	12	8	1	-	-	-	-	-	1	-
St. Paul St. Geo. East -	13	8	-	-	-	-	-	-	1	-
St. John St. Geo. East *W*	7	3	-	-	1	-	-	-	-	-
Shadwell *W* - -	7	3	-	-	-	-	-	-	-	-
Ratcliff *W* - - -	3	5	-	-	-	-	-	-	1	-
Limehouse *W* - -	19	9	-	-	2	-	1	-	-	-
Mile End Old Town, West	40	20	-	3	-	-	-	1	-	-
Mile End Old T., East *Ww*	42	19	-	-	-	-	-	1	2	-
Bow *ww*L† - - -	41	27	-	-	-	-	-	1	2	1
Poplar *W* - - -	34	24	-	-	-	-	-	-	1	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	8	9	-	1	-	-	-	-	-	-
St. Saviour Sthwark. H -	19	6	-	-	-	-	-	-	-	-
St. Olave Southwark H -	4	6	-	-	-	-	-	-	-	-
St. John Horsleydown *W*	3	3	-	-	-	-	-	-	-	-
St. James Bermondsey -	31	12	-	-	1	-	-	-	1	-
St. Mary Magdalen *W* -	13	17	-	-	2	-	-	2	1	-
Leather Market - -	17	10	-	-	-	-	1	-	1	-
Kent-road - - -	22	9	-	-	2	-	-	-	-	-
Borough-road *W* -	9	6	-	-	1	-	-	-	-	-
London-road L - -	12	8	-	-	-	-	2	-	-	-
Trinity Newington -	17	10	-	-	-	-	1	-	2	-
St. Peter Walworth *W*	34	12	-	-	2	-	-	-	1	-
St. Mary Newington H -	12	10	-	-	-	-	-	-	-	-
Waterloo-road 1st - -	14	4	-	-	-	-	-	-	-	-
Waterloo-road 2nd -	17	6	-	-	-	-	-	-	2	-
Lambeth Church 1st -	15	7	-	-	-	-	-	1	2	-
Lambeth Church 2nd *W*	28	18	-	-	-	-	-	-	1	-
Kennington 1st - -	27	12	-	-	-	-	1	-	-	-
Kennington 2nd - -	25	8	-	-	-	-	-	-	-	-
Brixton - - -	15	5	-	-	-	-	-	-	1	-
Norwood *W* - - -	5	6	-	-	-	-	-	-	-	-
Clapham - - -	17	8	-	-	-	-	-	-	2	-
Battersea *Ww* - -	38	24	-	2	-	-	-	-	2	-
Wandsworth L - -	9	9	-	-	-	-	-	1	2	-
Putney - - - -	2	2	-	-	-	-	-	-	-	-
Streatham - - -	8	-	-	-	-	-	-	-	-	-
Dulwich - - -	1	1	-	-	-	-	-	-	-	-
Camberwell *WL*†L† -	9	10	-	-	-	-	-	-	-	-
Peckham - - -	19	10	-	-	1	-	-	-	-	-
St. George Camberwell -	19	7	-	-	-	-	-	-	1	-
Rotherhithe *W* - -	17	15	-	-	-	-	-	1	-	-
St. Paul Deptford - -	37	13	-	-	1	-	1	-	-	1
St. Nicholas Deptford -	2	2	-	-	-	-	-	-	-	-
Greenwich West H -	12	11	-	-	-	-	-	1	1	-
Greenwich East *W* H -	11	18	1	-	-	-	-	-	2	-
Woolwich Dockyard H -	5	12	1	-	-	-	-	-	3	-
Woolwich Arsenal H -	14	4	-	-	-	-	-	-	1	-
Plumstead and Charlton	19	15	-	1	-	-	-	1	1	-
Eltham - - - -	3	4	-	-	-	-	-	-	1	-
Lee - - - -	9	5	-	-	-	-	-	-	1	-
Lewisham Village *W* -	7	1	-	-	-	-	-	-	-	-
Sydenham - - -	15	4	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh.	is in	Chelsea North-west sub-dist. 2 : 2.
The Strand - -	"	" Tottenham-court sub-district. 9 : 2.
West London -	"	" Islington East. 10 : 2.
East London -	"	" Hackney sub-district. 11 : 4.
St. Luke Middlesex	"	" Hoxton New Town sub-dist. 20 : 3.
London City -	"	" Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - -	"	" Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.
‡ The return for the sub-district of May Fair contains *one* death from *typhus*.

DEATHS in LONDON, from ALL CAUSES, Registered in the FORTY-FIRST WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 17 1857	Oct. 16 1858	Oct. 15 1859	Oct. 13 1860	Oct. 12 1861	Oct. 11 1862	Oct. 10 1863	Oct. 15 1864	Oct. 14 1865	Oct. 13 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 12, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	55°·2	53°·1	55°·3	45°·8	58°·3	56°·3	53°·3	50°·3	55°·3	52°·4	53°·5	Mean Temp. 43°·7					
	ALL CAUSES . . .	1003	1149	902	1008	1113	1121	1258	1355	1261	1353	1152·3	1233‡	616	180	203	183	43
	SPECIFIED CAUSES .	993	1137	900	990	1099	1114	1256	1342	1253	1349	1143·3	1225	616	180	203	183	43
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	261	373	282	256	287	369	373	380	334	459	337·4	269	219	24	18	7	1
II.	CONSTITUTIONAL „ .	208	246	198	196	227	215	237	246	275	263	231·1	269	91	86	66	24	2
III.	LOCAL „ .	383	384	282	399	413	380	473	520	440	410	411·4	499	194	55	115	120	15
IV.	DEVELOPMENTAL „ .	111	105	111	108	138	121	130	155	153	152	128·4	154	100	6	..	24	24
V.	VIOLENT DEATHS . .	30	29	27	31	34	29	43	41	51	35	35·0	34	12	9	4	8	1
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	238	339	262	241	266	348	350	353	288	432	311·8	241	196	20	18	6	1
	2. ENTHETIC „ . .	8	13	10	6	6	8	5	12	11	8	8·7	13	10	2	..	1	..
	3. DIETIC . .	9	16	8	8	11	9	18	14	26	16	13·5	10	8	2	..	..	..
	4. PARASITIC . . .	6	5	1	1	4	4	..	1	9	3	3·4	5	5	..	..	..	..
II.	1. DIATHETIC . .	37	46	38	32	39	46	49	46	47	54	43·4	44	3	5	16	18	2
	2. TUBERCULAR . .	171	200	160	164	188	169	188	200	228	209	187·7	225	88	81	50	6	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	89	113	86	92	129	117	137	136	132	114	114·5	150	78	10	24	34	4
	2. „ OF ORGANS OF CIRCULATION .	32	49	43	59	38	38	67	67	61	52	50·6	53	5	11	18	17	2
	3. „ OF RESPIRATORY ORGANS . .	183	146	88	170	169	135	170	219	139	185	160·4	180	98	11	31	35	5
	4. „ OF DIGESTIVE ORGANS . . .	51	39	44	49	50	56	55	69	71	50	53·4	66	8	15	21	20	2
	5. „ OF URINARY ORGANS . . .	14	24	14	17	11	20	26	17	26	25	19·4	38	2	5	18	11	2
	6. „ OF ORGANS OF GENERATION .	4	5	4	4	9	3	4	4	5	1	4·3	5	..	1	2	2	..
	7. „ OF ORGANS OF LOCOMOTION .	3	2	1	4	4	3	6	3	2	3	3·1	4	3	1	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	7	6	2	4	3	8	8	5	4	10	5·7	3	..	1	1	1	..
IV.	1. DEV. DISEASES OF CHILDREN	40	31	37	26	34	29	32	44	42	32	34·7	28	28	..	..	..	..
	2. „ OF ADULTS .	3	4	6	6	5	3	7	9	2	8	5·3	6	1	5	..	..	..
	3. „ OF OLD PEOPLE	41	29	24	32	36	34	41	48	38	45	36·8	39	..	..	..	15	24
	4. DISEASES OF NUTRITION .	27	41	44	44	63	55	50	54	71	67	51·6	81	71	1	..	9	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	25	22	24	29	26	36	35	45	32		28	11	8	2	6	1
	3. HOMICIDE	*	..	1	3	2	1	1	..	2	..		..	..	..	..	..	..
	4. SUICIDE	*	4	4	4	3	2	6	6	4	2		5	1	1	2	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	1		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	30	29	27	31	34	29	43	41	51	35	35·0	1	..	..	..	1	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	7	2	2	1	4	3	..	6	4	3	3·2	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	3	10	..	17	10	4	2	7	4	1	5·8	8‡	..	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.
‡ Averages amounting to 8 are added, without distinction of ages. See note, page 342.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 17 1857	Oct. 16 1858	Oct. 15 1859	Oct. 13 1860	Oct. 12 1861	Oct. 11 1862	Oct. 10 1863	Oct. 15 1864	Oct. 14 1865	Oct. 13 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 12, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	° 55·2	° 53·1	° 55·3	° 45·8	° 58·3	° 56·3	° 53·3	° 50·3	° 55·3	° 52·4	° 53·5	Mean Temp. ° 43·7					
I.	ORDER 1.																	
	1. Small-pox	4	3	37	3	2	11	31	10	14	24	13·9	13	7	5	1	..	..
	2. Measles	21	23	18	39	12	52	17	47	22	21	27·2	18	18	..	..	..	..
	3. Scarlatina	49	160	87	48	60	96	146	88	59	36	90·9	38	38	..	..	..	..
	4. Diphtheria			7	10	16	20	6	12	4	5		7	7	..	..	..	..
	5. Quinsy	2	1	1	1	1	1	..	2	2	1	1·2	..	..	..	..	..	..
	6. Croup	10	6	6	20	18	16	12	14	13	8	12·3	20	20	..	..	..	..
	7. Whooping-cough	27	29	17	26	37	24	20	22	43	27	27·2	31	31	..	..	..	..
	8. Typhus (and Infantile fever)	54	57	40	25	41	50	51	83	52	44	49·7	36	18	7	10	1	..
	9. Erysipelas	5	9	3	6	5	5	16	13	5	6	7·3	1	..	..	1	..	..
	10. Metria	8	3	3	2	3	5	9	10	3	..	4·6	4	1	3	..	..	..
	11. Carbuncle	3	3	..	1	2	..	1	1	1	..	1·2	..	..	..	..	..	..
	12. Influenza	..	..	1	3	..	..	..	..	..	1	·5	..	..	..	..	..	..
	13. Dysentery	2	3	4	5	2	1	1	2	3	1	2·4	3	..	1	2	..	..
	14. Diarrhœa	39	31	29	42	54	52	30	33	54	47	41·1	59	53	1	..	4	1
	15. Cholera	4	2	1	2	1	2	..	1	2	207	22·2	4	2	2	..	..	..
	16. Ague	1	1	1	..	..	..	..	..	..	..	·3	..	..	..	..	..	..
	17. Remittent Fever	3	..	3	1	5	4	1	1	..	..	1·8	..	..	..	..	..	..
	18. Rheumatism	6	8	5	7	7	9	9	14	10	4	7·9	7	1	1	4	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	5	12	9	5	6	7	5	10	10	8	7·7	12	10	2	..	..	..
	2. Stricture of Urethra	3	1	1	1	..	1	..	2	1	..	1·0	1	..	..	..	1	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	2	1	1	..	1	..	..	..	..	·5	..	..	..	..	..	..
	2. Want of Breast-milk	3	7	3	4	7	6	11	7	17	12	7·7	6	6	..	..	..	..
	3. Purpura and Scurva	1	2	..	..	1	..	..	1	4	3	1·2	4	2	2	..	..	..
	4. Alcoholism *a* Del. Tremens	4	1	3	3	1	2	3	4	4	1	2·6	..	..	..	..	..	..
	4. Alcoholism *b* Intemperance	1	4	1	..	2	..	4	2	1	..	1·5	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	6	5	1	1	4	4	..	1	9	3	3·4	5	5	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	3	1	2	..	..	1	..	3	1	3	1·4	..	..	..	..	..	..
	2. Dropsy	10	16	3	12	12	13	21	15	8	14	12·4	10	3	2	..	4	1
	3. Cancer	22	29	27	16	22	26	23	26	30	33	25·4	30	..	3	15	12	..
	4. Noma	..	..	..	..	2	1	1	..	2	..	·6	..	..	..	..	..	..
	5. Mortification	2	..	6	4	3	5	4	2	6	4	3·6	4	..	..	1	2	1
	ORDER 2.																	
	1. Scrofula	5	11	8	10	10	14	15	20	10	5	10·8	15	12	1	2	..	..
	2. Tabes Mesenterica	17	18	8	11	23	19	17	14	30	21	17·8	24	24	..	..	..	..
	3. Phthisis	126	141	121	123	121	113	129	141	156	157	132·8	163	29	80	48	6	..
	4. Hydrocephalus	23	30	23	20	34	23	27	25	32	26	26·3	23	23	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	7	9	6	8	9	10	11	11	9	12	9·2	10	8	1	..	1	..
	2. Apoplexy	26	35	20	15	29	35	29	27	28	29	27·3	31	4	2	12	13	..
	3. Paralysis	12	17	17	15	21	19	31	27	18	12	18·9	25	..	4	5	13	3
	4. Insanity	3	2	3	..	2	3	1	4	2	..	2·0	2	..	..	..	2	..
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6. Epilepsy	7	4	5	9	9	1	8	5	7	5	6·0	8	2	2	2	2	..
	7. Convulsions	27	38	23	33	43	37	34	41	56	40	37·2	60	60	..	..	..	..
	8. *Brain Disease, &c.*	7	8	12	12	16	12	23	21	12	16	13·9	14	4	1	5	3	1
	ORDER 2.																	
	1. Pericarditis	2	7	2	2	2	3	5	..	..	1	2·4	1	..	..	..	1	..
	2. Aneurism	..	2	6	4	4	2	8	3	1	..	3·0	1	..	..	1	..	..
	3. *Heart Disease, &c.*	30	40	35	53	32	33	54	64	60	51	45·2	51	5	11	17	16	2
	ORDER 3.																	
	1. Laryngitis	8	1	2	5	6	5	9	2	3	3	4·4	4	4	..	..	..	..
	2. Bronchitis	83	71	34	65	81	63	85	103	71	89	74·5	90	42	4	15	25	4
	3. Pleurisy	..	4	4	1	2	1	2	3	3	1	2·1	3	..	1	1	1	..
	4. Pneumonia	80	64	35	89	71	52	55	89	54	76	66·5	55	41	3	9	2	..
	5. Asthma	7	2	6	3	2	4	6	9	2	2	4·3	9	..	..	3	5	1
	6. *Lung Disease, &c.*	5	4	7	7	7	10	13	13	6	14	8·6	19	11	3	3	2	..
	ORDER 4.																	
	1. Gastritis	2	..	2	..	1	6	1	7	2	3	2·4	5	1	1	2	1	..
	2. Enteritis	5	5	4	5	8	4	5	8	3	5	5·2	3	2	1	..	..	..
	3. Peritonitis	7	6	8	4	7	4	3	4	7	3	5·3	7	..	2	3	2	..
	4. Ascites	..	1	2	3	1	2	2	4	4	2	2·1	2	..	..	1	..	1
	5. Ulceration of Intestines	1	2	..	3	1	3	2	3	2	2	1·9	3	..	..	1	1	1
	6. Hernia	2	1	4	1	1	2	5	4	5	1	2·6	3	1	..	1	1	..
	7. Ileus	1	3	3	1	..	3	4	4	3	3	2·5	3	..	1	1	1	..
	8. Intussusception	3	..	..	1	..	5	1	1	2	1	1·4	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the name of the organ.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FORTY-FIRST WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 17 1857	Oct. 16 1858	Oct. 15 1859	Oct. 13 1860	Oct. 12 1861	Oct. 11 1862	Oct. 10 1863	Oct. 15 1864	Oct. 14 1865	Oct. 13 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 12, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	55°·2	53°·1	55°·3	45°·8	58°·3	56°·3	53°·3	50°·3	55°·3	52°·4	53°·5	Mean Temp. 43°·7					
	9. Stricture of Intestines	2	1	2	1	..	1	..	..	1	2	1·0	1	..	..	1	..	..
	10. Fistula	2	..	..	1	..	2	..	..	1	..	·6	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	5	5	5	4	5	7	3	8	9	5	5·6	6	..	1	1	4	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	2	2	5	2	1	5	1	5	4	3·1	6	..	1	2	3	..
	14. Jaundice	2	2	3	3	6	2	9	3	5	..	3·5	3	2	..	..	1	..
	15. *Liver Disease, &c.*	14	11	9	16	18	14	15	22	22	17	15·8	24	2	8	8	6	..
	16. *Spleen Disease, &c.*	1	..	..	1	..	..	..	..	..	2	·4	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	3	1	..	1	2	1	..	1	·9	3	1	1	1	..	..
	2. Ischuria	..	..	..	..	..	..	1	..	..	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	5	9	3	11	6	11	14	8	11	8	8·6	11	..	2	5	4	..
	4. Diabetes	..	2	2	1	..	1	1	4	2	3	1·6	2	..	..	2	..	..
	5. Stone	1	1	1	1	1	1	..	..	..	..	·6	1	..	..	1	..	..
	6. Cystitis	..	2	1	..	1	..	2	..	2	1	·9	2	..	..	1	1	..
	7. *Kidney Disease, &c.*	8	10	4	3	3	6	6	4	11	12	6·7	19	1	2	8	6	2
	ORDER 6.																	
	1 Ovarian Dropsy	2	2	2	1	2	..	1	..	1	..	1·1	1	..	..	1	..	..
	2. *Uterus Disease, &c.*	2	3	2	3	7	3	3	4	4	1	3·2	4	..	1	1	2	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	1	1	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	2	1	4	4	3	5	2	2	3	2·9	4	3	1	..	..	..
	ORDER 8.																	
	1. Phlegmon	5	6	2	1	..	5	3	..	1	4	2·7	2	..	1	1	..	..
	2. Ulcer	2	..	..	..	1	1	3	3	3	1	1·4	1	..	..	..	1	..
	3. *Skin Disease, &c.*	..	..	..	3	2	2	2	2	..	5	1·6	..	..	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	30	17	19	12	21	17	20	24	24	14	19·8	17	17	..	..	..	..
	2. Cyanosis	*	4	4	2	1	1	1	8	1	2		3	3	..	..	..	..
	3. Spina Bifida	*	1	1	1	1	4	1	..	1	..		..	..	..	..	..	..
	4. Other Malformations	2	1	2	..	2	..	1	2	1	3	1·4	..	..	..	..	..	..
	5. Teething	8	8	11	11	9	7	9	10	15	13	10·1	8	8	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	1	..	..	2	..	..	..	..	·3	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	4	5	6	5	1	7	9	2	8	5·0	6	1	5	..	..	..
	ORDER 3.																	
	1. Old Age	41	29	24	32	36	34	41	48	38	45	36·8	39	..	..	..	15	24
	ORDER 4.																	
	1. Atrophy and Debility	27	41	44	44	63	55	50	54	71	67	51·6	81	71	1	..	9	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	10	11	10	16	9	17	18	22	14		14	2	6	1	4	1
	2. Wounds	*	1	..	..	..	1	..	..	1	..		..	..	..	..	..	..
	3. Burns and Scalds	*	4	4	3	1	2	6	3	2	3		3	3	..	..	..	..
	4. Poison	*	1	..	1	..	1	3	..	1	1		..	..	..	..	..	..
	5. Drowning	*	6	4	5	7	8	2	3	10	8		6	2	2	1	1	..
	6. Suffocation	*	3	2	3	5	4	6	9	5	4		4	3	..	..	1	..
	7. Otherwise	*	..	1	2	..	1	2	2	4	2		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	3	2	1	1	..	2	..		..	..	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	1	1	1	1	2	1	1	..		2	..	1	1	..	..
	2. Poison	*	..	1	2	1	..	2	3	1	1		2	1	..	1	..	..
	3. Drowning	*	2	..	1	1	1	..	..	1	..		..	..	..	..	..	..
	4. Hanging	*	..	..	..	..	..	2	1	1	1		..	..	..	..	..	..
	5. Otherwise	*	1	2	..	..	..	..	1	..	..		1	..	..	..	1	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	1		..	..	..	..	..	..
	Violent Deaths (not classed)	30	29	27	31	34	29	43	41	51	35	35·0	1	..	..	..	1	..
	Sudden Deaths (Cause unascertained)	7	2	2	1	4	3	..	6	4	3	3·2	..	..	..	..	..	..
	Causes not specified or ill-defined	3	10	..	17	10	4	2	7	4	1	5·8	8†	..	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class 1.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† Averages amounting to 8 are added without distinction of ages. See note, page 342.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 12th October, 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	6	..	29·777	50·8	31·2	19·6	41·8	39·2	64·0	23·8	52·8	50·7	2·6	5·5	0·2	—11·1	90	S.W. & S.S.W.	SW, N by W, & WSW.	0·0	0·0	0·0	210	0·01	0
Monday .	7	..	29·449	58·4	40·2	18·2	47·2	45·4	78·0	37·2	51·8	49·7	1·8	9·6	0·0	— 5·3	94	S.W.	NW., W., & W.S.W.	10·0	0·0	0·5	356	0·25	0
Tuesday .	8	..	29·446	53·4	38·9	14·5	43·5	37·4	99·3	31·7	51·8	48·7	6·1	12·0	2·5	— 8·6	79	W & WNW.	NW. & WNW.	5·4	0·0	0·6	287	0·02	0
Wednesday	9	..	29·640	49·6	32·6	17·0	41·5	40·2	75·8	23·5	49·8	48·1	1·3	7·4	0·0	—10·3	95	W & WSW.	SW. & SSE.	0·6	0·0	0·0	234	0·36	0
Thursday .	10	..	29·769	54·1	36·0	18·1	43·8	39·7	99·1	30·0	48·8	47·7	4·1	11·2	1·0	— 7·8	85	N.E. & N.	N. & N by E.	3·7	0·0	0·4	211	0·00	0
Friday . .	11	..	30·005	48·9	31·2	17·7	41·3	40·6	61·2	24·7	48·8	46·7	0·7	4·6	0·0	—10·1	97	S.W.	S.W.	0·0	0·0	0·0	114	0·04	0
Saturday .	12	In Equator	29·661	55·7	42·5	13·2	46·9	45·7	78·6	33·2	48·3	45·2	1·2	5·2	0·0	— 4·3	95	S., S.S.E., & N.E.	N.E.	0·0	0·0	0·0	92	0·04	0
Means . .		..	29·678	53·0	36·1	16·9	43·7	41·2	79·4	29·2	50·3	48·1	2·5	7·9	0·5	— 8·2	91	Variable.		..	..	..	Sum 1504	Sum 0·72	0·0
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. October.	Electricity.	Sky and Atmosphere.
Sunday . 6	The insulating lamp was not burning throughout the week.	Overcast generally. Very gloomy at times. Thin rain fell occasionally, and slight fog was prevalent.
Monday . 7		Overcast during the morning, and rain fell frequently; partially cloudy till evening, then clear.
Tuesday . 8		Partially cloudy till evening, then clear. A little rain fell during the early morning, and also in the afternoon.
Wednesday 9		Fine, and partially cloudy during the morning; overcast after noon. Rain fell heavily throughout the afternoon and evening.
Thursday . 10		Partially cloudy till evening, then cloudless. A fine day.
Friday . 11		Overcast. Slight fog. Rain fell frequently.
Saturday . 12		Overcast throughout the morning: fine and partially cloudy during the afternoon; cloudless at night. Rain fell during the early morning hours; and fog was prevalent at times.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 21ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·92 in. at the beginning of the week to 29·40 in. by 9h. A.M. on the 8th; increased to 29·74 in. by 9h. A.M. on the 9th; decreased to 29·45 in. by 9h. P.M. on the same day; increased to 30·08 in. by 9h. A.M. on the 11th; and was 29·62 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 42. 1867: Vol. XXVIII.] Week ending Saturday, October 19. [Price 1d.

General Register Office, Somerset House,
October 21st, 1867.

In the week that ended on Saturday, October 19th, 4387 births, and 2941 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 25 per 1000 persons living.

The annual rate of mortality last week was 23 per 1000 in London, 21 in Edinburgh, and 19 in Dublin; 26 in Bristol, 24 in Birmingham, 31 in Liverpool, 31 in Manchester, 30 in Salford, 27 in Sheffield, 28 in Leeds, 27 in Hull, 29 in Newcastle-upon-Tyne, and 28 in Glasgow. The rate in Vienna was 22 per 1000 during the week ending the 12th inst., when the mean temperature was 0·4° Fahrenheit lower than in the same week in London, where the rate was 21.

The 2510 deaths registered last week in the ten large English towns, including London, showed a further increase of 78 upon the numbers returned in recent weeks, the whole of which occurred in London. The unusually low temperature of the first fortnight in October has caused a general increase in the fatality of inflammatory diseases of the organs of respiration. The mortality from diarrhœa is no longer excessive, but scarlatina is fatally prevalent in Liverpool, Birmingham, and in some parts of Manchester.

In London the births of 1082 boys and 1089 girls, in all 2171 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2024.

The deaths registered in London during the week were 1332. It was the forty-second week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1280. The deaths in the present return exceed by 52 than the estimated number.

The number of deaths increased from 1233 registered in the week which ended 12th October to 1332 last week. The deaths from diseases of the brain and nervous system, the respiratory organs, and the heart exhibit an increase. Zymotic diseases were not so fatal as in the preceding week, and the mortality from diarrhœa is rapidly declining, 37 cases were registered last week; the numbers in the four previous weeks were 114, 108, 78, 59. The son of a bricklayer, aged 6 months, died on 12th October, at 14 New-lane, St. John Southwark, of "infantile cholera, 4 days." The daughter of a labourer, aged 3 years, died on 12th October, at 3 Gaywood-court, London-road, Southwark, of "choleraic diarrhœa." A charwoman, aged 76 years, died on 12th October, at the East London Union Workhouse, Homerton, of "exhaustion from want." The daughter of a packer, aged 21 months, died on 16th October, at Guy's Hospital, having been "accidentally poisoned by drinking carbolic acid." *Post mort.* (*Inquest.*)

The deaths of three persons who were killed by horses or carriages in the streets were registered.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·599 in. The barometrical reading increased from 29·43 in. on Sunday, 13th October, to 29·77 in. on Wednesday, 16th October. The mean temperature of the air in the week was 52·5°, which is 2·4° above the average of the

same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 64·8° on Monday, 14th October. The lowest night temperature was 39·6° on Sunday, 13th October. The entire range of temperature during the week was, therefore, 25·2°. The mean of the highest temperatures of the water of the Thames was 49·1°; that of the lowest was 46·2°. The difference between the mean dew-point temperature and air temperature was 3·3°. The mean degree of humidity of the air was 89, complete saturation being represented by 100. Rain fell to the amount of 0·72 in. Ozone was observed on four days during the week. The general direction of the wind was S.W., S.S.W., and S.E. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 51,151,355 gallons, or 232,404 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Forty-second Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1582	1695	1790	1800	1846	1863	1939	1984	1932	1964	1839·5	2171
Males . .	814	849	872	939	954	944	1001	997	963	1035	926·8	1082
Females . .	768	846	918	861	892	919	938	987	969	929	902·7	1089

LONDON.—Deaths Registered last Week, and in the Forty-second Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	988	1113	910	1116	1065	1181	1205	1335	1265	1464	1164·2	1332
Males . .	476	591	459	534	557	622	607	669	647	800	596·2	710
Females . .	512	522	451	582	508	559	598	666	618	664	568·0	622

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.
Deaths - - - -	1347	1291	1274	1391	1247	1288	1283	1262	1138	1194	1182	1233	1332
Deaths under 20 years of age	768	743	722	737	717	746	731	760	643	654	593	620	694
Deaths 20—40 - - -	179	159	186	189	152	171	173	169	142	163	177	182	195
Deaths 40–60 - - -	190	189	163	215	184	175	184	168	170	190	210	204	227
Deaths at 60 years of age and upwards - - -	210	200	203	250	194	196	195	165	183	187	202	227	276
Deaths from Smallpox - -	19	21	12	17	19	24	13	17	15	17	11	13	15
„ „ Measles - -	17	16	13	14	14	13	10	15	15	14	12	18	23
„ „ Scarlatina - -	30	22	20	35	19	26	29	38	34	32	30	38	39
„ „ Diphtheria -	8	4	5	8	7	10	10	6	3	7	7	7	8
„ „ Whooping-cough	27	22	32	23	19	22	21	25	16	26	18	31	36
„ „ Typhus - -	33	35	32	46	44	38	42	30	44	46	42	36	40
„ „ Diarrhœa - -	196	217	189	200	196	226	198	203	114	108	78	59	37
„ „ Cholera - -	15	19	13	15	18	22	20	25	12	15	5	4	2
„ „ Phthisis - -	174	137	177	157	135	125	156	148	117	138	170	163	177
„ „ Bronchitis - -	66	52	64	55	47	44	38	40	39	67	74	90	118
„ „ Pneumonia -	34	29	37	37	31	29	28	39	25	41	58	55	76
„ „ Heart Disease -	51	62	48	57	46	46	43	40	46	42	43	51	72
Mean Temperature of the Air	59°·2	55°·0	60°·1	66°·1	63°·7	61°·7	63°·2	60°·1	54°·8	53°·0	48°·2	43°·7	52°·5
Mean Temperature of the Water of the Thames -	62·9	61·2	61·3	63·6	65·5	64·7	64·5	62·4	59·7	57·5	53·9	49·2	47·6
Humidity of the Air - -	77	78	82	75	80	81	79	79	80	85	77	91	89
Rain-fall in inches - -	3·73	0·00	1·09	0·77	0·59	0·20	1·46	1·18	0·16	0·13	0·05	0·72	0·72

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 19th day of October 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 19th Oct.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 19th Oct.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4387**	**3061**	**2941**	**64·8**	**33·5**	**50·7**	**0·76**	**77**	**18·23**	**0·84**	**10·39**	**193**
London (Metropolis)	3,082,372	39·5	2012	2171	1421	1332	64·8	39·6	52·5	0·72	73	18·23	4·23	11·39	183
Bristol (City)	165,572	35·3	106	108	74	82 ‡	61·2	44·3	51·6	1·50	152	16·22	6·84	10·90	381
Birmingham (Borough)	343,948	43·9	27	254	167	160	62·5	41·5	51·5	0·46	46	16·95	5·28	10·84	117
Liverpool (Borough)	492,439	96·4	334	358	285	291	59·0	45·1	51·0	0·91	92	15·00	7·28	10·56	231
Manchester (City)	362,823	80·9	271	239	205	214 ‡	62·2	42·5	50·3	0·80	81	16·78	5·84	10·17	203
Salford (Borough)	115,013	22·2	85	68	58	66	62·6	39·3	50·5	0·77	78	17·01	4·26	10·28	196
Sheffield (Borough)	225,199	9·9	184	164	119	116	58·7	41·0	49·2	0·40	40	14·83	5·00	9·55	102
Leeds (Borough	232,428	10·8	173	243	118	123	62·5	33·5	48·7	0·28	28	16·95	0·84	9·28	71
Hull (Borough)	106,740	30·0	70	84	49	56	..	..	..	..	..	..	..	..	..
Newcastle-on-Tyne (Borough)	124,960	23·4	86	74	66	70	59·0	42·0	50·8	0·56	57	15·00	5·56	10·45	142
Edinburgh (City)	176,081	39·8	111	131	85	72	55·7	42·0	50·4	0·60	61	13·17	5·56	10·22	152
Glasgow (City)	440,979	87·1	359	345	257	240	58·1	42·9	50·5	1·62	164	14·50	6·06	10·28	411
Dublin (City and some suburbs)	319,210	32·8	218 †	148	157 †	119	63·7	35·0	51·1	0·47	47	17·61	1·67	10·62	119
						Week ending 12th Oct.1867.	Week ending 12th Oct. 1867.					Week ending 12th Oct. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	239	..	..	43·3 §	..	..	..	..	6·25	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 350 and 353.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 43·7°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 19th October 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2171	1332	15	23	39	8	36	40	37	2
WEST DISTRICTS - -	300	216	1	6	5	–	9	6	6	–
NORTH DISTRICTS - -	492	311	5	6	17	4	1	11	10	–
CENTRAL DISTRICTS -	214	166	1	5	5	–	5	4	2	–
EAST DISTRICTS - -	507	269	3	1	3	2	10	8	10	–
SOUTH DISTRICTS - -	658	370	5	5	9	2	11	11	9	2
WEST DISTRICTS.										
St. Mary Paddington *W* H	28	21	–	–	1	–	2	1	–	–
St. John Paddington H -	22	11	–	–	1	–	–	1	1	–
Kensington Town *W* -	48	25	–	1	–	–	1	–	–	–
Brompton H - -	6	9	–	–	–	–	–	–	1	–
St. Peter Hammersmith	5	1	–	–	–	–	–	–	–	–
St. Paul Hammersmith	12	6	–	1	1	–	–	1	–	–
Fulham *W* - - -	13	9	–	–	–	–	–	–	–	–
Chelsea South H - -	24	10	–	–	–	–	–	1	1	–
Chelsea North-west H *Ww*	11	9	–	–	1	–	–	–	2	–
Chelsea North-east -	19	5	1	–	–	–	–	–	–	–
Hanover Square - -	8	6	–	–	–	–	–	–	–	–
May Fair *W* - -	8	9	–	–	1	–	1	–	–	–
Belgrave H - - -	27	22	–	2	–	–	1	–	–	–
St. John Westminster -	28	29	–	1	–	–	2	1	–	–
St. Margaret West. *W* H	17	19	–	1	–	–	–	1	–	–
Charing Cross *W* H -	2	7	–	–	–	–	1	–	–	–
Long Acre - - -	6	8	–	–	–	–	–	–	1	–
Berwick Street - -	8	1	–	–	–	–	1	–	–	–
St. James's Square -	5	4	–	–	–	–	–	–	–	–
Golden Square *W* -	3	5	–	–	–	–	–	–	–	–
NORTH DISTRICTS.										
All Souls Marylebone H	18	15	–	–	1	–	–	1	–	–
Cavendish-square - -	9	5	–	–	–	–	–	–	1	–
Rectory Marylebone *W* -	21	20	–	–	1	–	–	–	–	–
St. Mary Marylebone -	18	12	–	3	–	–	–	–	–	–
Christchurch Marylebone	17	13	–	–	1	–	–	1	3	–
St. John Marylebone -	20	10	–	–	1	–	–	–	–	–
Hampstead *W* - -	13	10	–	–	–	–	–	–	2	–
Regent's Park Pancras -	21	14	–	2	1	1	–	1	–	–
Tottenham-court *w*H -	14	20	–	–	–	–	–	–	1	–
Gray's Inn Lane H -	18	19	1	–	3	1	1	1	–	–
Somers Town - -	31	10	–	–	1	–	–	–	–	–
Camden Town *W* - -	22	17	–	–	–	–	–	–	1	–
Kentish Town - -	56	27	–	1	1	–	–	1	–	–
Islington West * *W*HH -	75	36	4	–	3	–	–	5	–	–
Islington East *Ww* -	64	37	–	–	2	2	–	–	–	–
Stoke Newington - -	5	2	–	–	–	–	–	–	–	–
Stamford Hill - -	4	2	–	–	–	–	–	–	–	–
West Hackney - -	7	13	–	–	–	–	–	1	2	–
Hackney *W* H*w* - -	39	25	–	–	2	–	–	–	–	–
South Hackney L -	20	4	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.										
St. George Bloomsbury -	10	8	–	1	–	–	–	–	–	–
St. Giles South *W* -	8	7	–	–	–	–	–	–	–	–
St. Giles North - -	10	5	–	–	–	–	–	–	–	–
St. Anne Soho - -	10	5	–	–	–	–	–	–	–	–
St. Mary-le-Strand -	3	6	–	1	–	–	–	–	–	–
St. Clement Danes H -	2	13	–	–	–	–	–	–	–	–
St. George-the-Martyr H	12	4	1	1	–	–	–	–	–	–
St. Andrew, East. Holb. *W*	7	11	–	–	–	–	1	–	–	–
Saffron Hill - - -	3	2	–	–	1	–	–	–	–	–
St. James Clerkenwell *W*	19	18	–	–	–	–	1	1	–	–
Amwell Clerkenwell -	8	4	–	–	–	–	–	–	–	–
Pentonville - - -	13	6	–	–	–	–	–	–	–	–
Goswell-street - -	8	7	–	–	2	–	–	–	–	–
Old-street - - -	14	5	–	–	–	–	2	–	1	–
City-road HL - -	20	12	–	–	–	–	1	–	–	–
Whitecross-street - -	15	5	–	–	–	–	–	–	–	–
Finsbury - - - -	5	6	–	–	–	–	–	1	–	–
St. Botolph East London	10	3	–	–	–	–	–	–	–	–
Cripplegate - - -	8	6	–	–	–	–	–	1	1	–
West London North *W*H	4	17	–	–	–	–	–	1	–	–
West London South -	11	6	–	–	1	–	–	–	–	–
London City South-west	3	–	–	–	–	–	–	–	–	–
London City North-west	2	6	–	2	1	–	–	–	–	–
London City South -	–	1	–	–	–	–	–	–	–	–
London City South-east	5	–	–	–	–	–	–	–	–	–
London City North-east	4	3	–	–	–	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	11	5	–	–	–	–	–	–	–	–
St. Leonard Shoreditch L†	9	11	–	–	–	–	1	–	1	–
Hoxton New Town *w* -	18	14	–	–	–	–	1	–	1	–
Hoxton Old Town - -	21	13	–	–	1	–	–	–	1	–
Haggerstone West *W* -	19	10	–	–	–	1	–	–	–	–
Haggerstone East - -	17	5	–	–	–	–	–	–	–	–
Hackney-road - -	23	12	–	–	–	–	1	1	1	–
Green, Bthnl. Grn. *W* HL†	41	31	1	–	–	–	1	1	2	–
Church, Bethnal Green -	25	3	1	1	–	–	–	–	–	–
Town, Bethnal Green -	23	5	–	–	–	–	–	–	–	–
Artillery Whitechapel -	3	4	–	–	–	–	–	–	–	–
Spitalfields - - -	5	2	–	–	–	–	–	–	–	–
Mile End New Town *W*	11	14	–	–	–	–	–	–	–	–
Whitechapel North -	4	3	–	–	–	–	–	3	–	–
Whitechapel Church H	8	14	–	–	–	–	–	–	–	–
Goodman's Fields - -	10	2	–	–	–	–	–	–	–	–
Aldgate - - -	3	3	–	–	–	–	–	–	1	–
St. Mary St. Geo. East -	12	8	–	–	–	–	–	1	1	–
St. Paul St. Geo. East -	18	5	–	–	–	–	–	–	–	–
St. John St. Geo. East *W*	7	10	–	–	–	–	–	–	–	–
Shadwell *W* - -	9	4	–	–	–	–	1	–	–	–
Ratcliff *W* - - -	11	4	–	–	–	–	–	–	1	–
Limehouse *W* - -	23	12	1	–	–	1	–	1	2	–
Mile End Old Town, West	30	21	–	–	–	–	4	1	–	–
Mile End Old T., East *Ww*	43	18	–	–	1	–	–	–	–	–
Bow *ww*L† - - -	52	15	–	–	–	–	–	–	–	–
Poplar *W* - - -	51	21	–	–	1	–	1	–	–	–
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	11	10	–	1	1	–	1	–	–	–
St. Saviour Sthwark. H -	6	17	–	–	–	1	1	–	–	–
St. Olave Southwark H -	4	12	–	–	–	–	–	2	–	–
St. John Horsleydown *W*	9	6	–	–	–	–	–	1	–	–
St. James Bermondsey -	29	12	–	–	–	–	–	1	–	–
St. Mary Magdalen *W* -	14	10	–	1	–	–	1	–	–	–
Leather Market - -	17	6	–	–	–	–	1	–	1	–
Kent-road - -	16	8	–	–	–	–	1	–	–	–
Borough-road *W* -	17	8	–	–	–	–	–	–	–	–
London-road L - -	12	15	2	–	1	–	–	1	1	–
Trinity Newington -	16	6	–	–	–	–	–	–	–	–
St. Peter Walworth *W*	25	23	–	–	2	–	–	–	–	–
St. Mary Newington H -	10	9	–	–	–	–	–	–	–	–
Waterloo-road 1st - -	20	6	–	1	–	–	1	–	–	–
Waterloo-road 2nd -	21	7	–	–	1	–	–	1	–	–
Lambeth Church 1st -	22	1	–	–	–	–	–	–	–	–
Lambeth Church 2nd *W*	33	14	1	1	–	–	1	1	–	–
Kennington 1st - -	26	21	–	–	–	–	1	–	1	–
Kennington 2nd - -	12	5	–	–	–	–	–	–	–	–
Brixton - - -	18	9	–	–	–	–	–	–	–	–
Norwood *W* - - -	7	7	–	–	1	–	–	–	–	–
Clapham - - -	13	6	–	–	–	–	–	–	–	–
Battersea *Ww* - -	34	11	–	–	–	–	–	–	1	–
Wandsworth L - -	9	7	–	1	–	–	–	–	–	–
Putney - - - -	2	2	–	–	–	–	–	–	–	–
Streatham - - -	7	2	–	–	–	–	–	–	–	–
Dulwich - - -	–	–	–	–	–	–	–	–	–	–
Camberwell *W*L†L† -	15	10	–	–	–	–	–	–	1	–
Peckham - - -	24	20	–	–	1	–	–	1	1	–
St. George Camberwell -	13	14	–	–	–	–	–	–	–	–
Rotherhithe *W* - -	22	10	–	–	–	–	–	–	–	–
St. Paul Deptford - -	46	14	1	–	–	–	–	–	2	–
St. Nicholas Deptford -	4	4	–	–	–	–	–	1	–	–
Greenwich West H -	18	3	–	–	–	–	–	–	–	–
Greenwich East *W* H -	15	10	–	–	–	–	–	1	–	–
Woolwich Dockyard H -	12	7	–	–	–	–	1	–	–	–
Woolwich Arsenal H -	19	9	1	–	1	–	1	–	–	–
Plumstead and Charlton	31	9	–	–	–	–	1	–	–	–
Eltham - - - -	4	1	–	–	–	–	–	–	–	–
Lee - - - - -	6	6	–	–	1	–	–	1	1	–
Lewisham Village *W* -	6	9	–	–	–	–	–	–	–	–
Sydenham - - -	13	4	–	–	–	1	–	–	–	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 b : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, rom ALL CAUSES, Registered in the FORTY-SECOND WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 24 1857	Oct. 23 1858	Oct. 22 1859	Oct. 20 1860	Oct. 19 1861	Oct. 18 1862	Oct. 17 1863	Oct. 22 1864	Oct. 21 1865	Oct. 20 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 19, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	51°·5	51°·1	48°·3	50°·0	54°·6	53°·9	53°·8	53°·1	46°·8	49°·6	51°·3	Mean Temp. 52°·5					
	ALL CAUSES . . .	988	1113	910	1116	1065	1181	1205	1335	1265	1464	1164·2	1332	634	195	227	230	46
	SPECIFIED CAUSES .	973	1105	898	1111	1061	1172	1200	1324	1260	1461	1156·5	1324	631	195	225	227	46
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	248	359	297	272	286	375	327	372	326	445	330·7	248	199	21	18	9	1
II.	CONSTITUTIONAL „ .	206	221	196	234	218	222	236	231	277	276	231·7	290	91	96	71	30	2
III.	LOCAL „ .	390	388	285	440	393	411	467	550	469	530	432·3	569	214	62	119	155	19
IV.	DEVELOPMENTAL „ .	112	101	96	119	124	129	134	131	136	168	125·0	169	110	5	..	30	24
V.	VIOLENT DEATHS . .	17	36	24	46	40	35	36	40	52	42	36·8	48	17	11	17	3	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	231	346	269	252	263	355	309	347	291	415	307·8	227	183	21	14	8	1
	2. ENTHETIC „ . .	3	4	8	5	10	9	8	8	13	16	8·4	9	7	..	2	..	..
	3. DIETIC „ . .	13	6	14	9	11	10	9	11	19	11	11·3	7	4	..	2	1	..
	4. PARASITIC „ . .	1	3	6	6	2	1	1	6	3	3	3·2	5	5	..	..	..	..
II.	1. DIATHETIC „ . .	48	38	34	45	47	42	55	41	53	54	45·7	54	4	6	18	24	2
	2. TUBERCULAR „ . .	158	183	162	189	171	180	181	190	224	222	186·0	236	87	90	53	6	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	106	117	83	109	99	114	143	142	137	136	118·6	184	74	23	28	49	10
	2. „ OF ORGANS OF CIRCULATION .	33	51	46	46	36	57	55	60	61	61	50·6	75	6	15	27	26	1
	3. „ OF RESPIRATORY ORGANS . .	173	159	92	211	184	162	176	257	172	245	183·1	220	115	8	30	60	7
	4. „ OF DIGESTIVE ORGANS . . .	55	38	45	46	53	48	63	57	63	52	52·0	55	7	10	25	12	1
	5. „ OF URINARY ORGANS . . .	12	10	8	16	14	18	19	20	18	18	15·3	18	3	4	6	5	..
	6. „ OF ORGANS OF GENERATION .	4	2	3	..	3	4	4	6	9	7	4·2	5	..	1	3	1	..
	7. „ OF ORGANS OF LOCOMOTION .	3	4	3	4	2	1	1	6	1	5	3·0	7	6	1	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	4	7	5	8	2	7	6	2	8	6	5·5	5	3	..	..	2	..
IV.	1. DEV. DISEASES OF CHILDREN	42	28	26	24	24	38	34	39	27	38	32·0	42	42	..	..	..	..
	2. „ OF ADULTS . .	5	3	5	5	4	..	7	7	4	9	4·9	5	..	5	..	..	..
	3. „ OF OLD PEOPLE	34	32	35	38	41	46	42	37	43	46	39·4	48	..	..	..	24	24
	4. DISEASES OF NUTRITION .	31	38	30	52	55	45	51	48	62	75	48·7	74	68	..	..	6	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	29	13	35	34	26	34	35	41	34		37	15	5	14	3	..
	†3. HOMICIDE	*	1	2	6	1	5	2	..	2	2		1	1	..	..	..	..
	4. SUICIDE	*	6	9	5	4	4	..	5	9	6		9	1	5	3	..	..
	5. EXECUTION	*	..	..	..	1	..	..	..	..	..		1	..	1	..	..	..
	VIOLENT DEATHS NOT CLASSED	17	36	24	46	40	35	36	40	52	42	36·8	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	7	4	4	2	4	3	2	..	5	1	3·2	4	..	..	1	3	..
	CAUSES NOT SPECIFIED . .	8	4	8	3	..	6	3	11	..	2	4·5	4	3	..	1	..	..

In 1857 the *Violent Deaths* were not classed according to ORDERS.
Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 24 1857	Oct. 23 1858	Oct. 22 1859	Oct. 20 1860	Oct. 19 1861	Oct. 18 1862	Oct. 17 1863	Oct. 22 1864	Oct. 21 1865	Oct. 20 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 19, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	51°·5	51°·1	48°·3	50°·0	54°·6	53°·9	53°·8	53°·1	46°·8	49°·6	51°·3	Mean Temp. 52°·5					
I.	ORDER 1.																	
	1. Small-pox	2	5	29	9	6	12	29	5	9	24	13·0	15	9	5	1	..	..
	2. Measles	21	39	32	56	2	61	17	38	27	19	31·2	23	23	..	..	..	..
	3. Scarlatina	52	156	85	49	87	75	114	100	53	40	90·9	39	39	..	..	..	..
	4. Diphtheria			14	8	17	16	14	9	9	11		8	7	1	..	..	..
	5. Quinsy	2	1	2	..	4	1	..	..	2	1	1·3	..	..	..	..	..	..
	6. Croup	8	15	6	13	19	21	8	15	10	16	13·1	14	14	..	..	..	..
	7. Whooping-cough	27	31	4	28	36	24	11	27	36	32	25·6	36	36	..	..	..	..
	8. Typhus (and Infantile fever)	55	47	42	31	36	63	55	79	53	59	52·0	40	19	12	7	2	..
	9. Erysipelas	3	8	5	7	4	8	11	15	11	7	7·9	6	2	..	2	2	..
	10. Metria	2	6	5	3	4	2	4	5	1	..	3·2	2	1	1	..	..	..
	11. Carbuncle	..	..	..	1	1	1	2	..	1	..	·6	1	..	1	..	..	..
	12. Influenza	..	1	..	..	3	..	..	1	1	1	·7	..	..	..	..	..	..
	13. Dysentery	2	5	2	..	2	1	3	2	4	1	2·2	..	..	..	..	..	..
	14. Diarrhœa	42	26	31	34	34	60	26	41	62	55	41·1	37	31	..	3	2	1
	15. Cholera	6	..	2	2	2	1	1	1	4	144	16·3	2	2	..	..	..	..
	16. Ague	2	1	1	2	..	..	..	1	..	..	·7	..	..	..	..	..	..
	17. Remittent fever	2	2	1	2	1	2	3	2	1	..	1·6	..	..	..	..	..	..
	18. Rheumatism	5	3	8	7	5	7	11	6	7	5	6·4	4	..	1	1	2	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	4	7	4	9	9	6	5	12	14	7·3	7	7	..	..	..	..
	2. Stricture of Urethra	..	..	1	1	1	..	2	3	1	2	1·1	2	..	..	2	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	1	..	..	..	..	..	..	..	..	·1	1	..	..	..	1	..
	2. Want of Breast-milk	7	4	7	4	7	5	5	6	15	11	7·1	2	2	..	..	..	..
	3. Purpura and Scurvy	..	1	1	3	..	2	..	..	1	..	·8	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	4	..	1	1	3	3	3	4	3	..	2·2	1	..	..	1	..	..
	4. Alcoholism *b* Intemperance	2	..	5	1	1	..	1	1	..	..	1·1	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	1	3	6	6	2	1	1	6	3	3	3·2	5	5	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	1	3	2	..	1	..	2	4	..	1·4	..	..	..	..	..	..
	2. Dropsy	11	13	10	21	14	15	18	12	19	19	15·2	14	1	2	3	8	..
	3. Cancer	33	20	21	21	32	25	32	24	27	31	26·6	34	1	3	15	14	1
	4. Noma	..	..	..	..	1	..	..	..	..	..	·1	2	2	..	..	..	..
	5. Mortification	3	4	..	1	..	1	5	3	3	4	2·4	4	..	1	..	2	1
	ORDER 2.																	
	1. Scrofula	3	8	2	10	6	13	12	12	3	7	7·6	5	3	1	1	..	..
	2. Tabes Mesenterica	14	17	7	16	17	21	8	21	24	22	16·7	27	27	..	..	..	..
	3. Phthisis	121	132	139	134	127	122	130	139	171	172	138·7	177	30	89	52	6	..
	4. Hydrocephalus	20	26	14	29	21	24	31	18	26	21	23·0	27	27	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	10	12	8	5	9	8	12	9	16	12	10·1	15	10	5	..	..	..
	2. Apoplexy	21	27	15	19	16	33	31	30	31	26	24·9	48	5	7	13	20	3
	3. Paralysis	24	19	23	24	19	19	28	25	22	22	22·5	41	..	4	10	20	7
	4. Insanity	..	1	..	1	2	1	..	1	1	3	1·0	1	..	1	..	..	..
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6. Epilepsy	4	6	8	6	2	9	9	11	11	7	7·3	9	1	6	..	2	..
	7. Convulsions	35	37	20	45	36	33	45	56	42	49	39·8	56	56	..	..	..	..
	8. *Brain Disease, &c.*	12	15	9	9	15	11	18	10	14	17	13·0	14	2	..	5	7	..
	ORDER 2.																	
	1. Pericarditis	1	1	..	3	2	2	3	3	..	1	1·6	..	..	..	..	..	..
	2. Aneurism	1	1	1	2	..	..	1	2	4	..	1·2	3	..	2	1	..	..
	3. *Heart Disease, &c.*	31	49	45	41	34	55	51	55	57	60	47·8	72	6	13	26	26	1
	ORDER 3.																	
	1. Laryngitis	6	7	5	9	11	5	3	9	8	2	6·5	5	3	1	1	..	..
	2. Bronchitis	79	72	42	86	94	64	94	105	86	124	84·6	118	48	1	17	46	6
	3. Pleurisy	..	1	1	6	1	2	2	2	3	5	2·3	2	..	1	1	..	..
	4. Pneumonia	77	69	32	103	62	74	60	119	64	91	75·1	76	57	4	7	7	1
	5. Asthma	7	6	7	3	2	7	7	5	2	9	5·5	7	..	1	1	5	..
	6. *Lung Disease, &c.*	4	4	5	4	14	10	10	17	9	14	9·1	12	7	..	3	2	..
	ORDER 4.																	
	1. Gastritis	3	..	..	1	1	5	2	1	2	..	1·5	2	..	..	1	1	..
	2. Enteritis	6	5	3	6	6	6	7	5	6	6	5·6	5	1	1	2	1	..
	3. Peritonitis	5	7	4	4	4	4	4	7	4	4	4·7	5	..	1	2	2	..
	4. Ascites	4	2	2	3	1	1	2	..	6	7	2·8	2	..	..	1	1	..
	5. Ulceration of Intestines	3	2	2	2	3	..	4	5	5	..	2·6	3	1	1	1	..	..
	6. Hernia	2	2	5	2	3	3	3	5	1	..	2·6	4	..	..	3	1	..
	7. Ileus	6	1	1	1	5	3	2	7	5	2	3·3	3	2	..	1	..	..
	8. Intussusception	..	..	..	..	..	..	2	1	1	..	·4	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "haemorrhage" and "abscess" * In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

In the FORTY-SECOND WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 24 1857	Oct. 23 1858	Oct. 22 1859	Oct. 20 1860	Oct. 19 1861	Oct. 18 1862	Oct. 17 1863	Oct. 22 1864	Oct. 21 1865	Oct. 20 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 19, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	51°·5	51°·1	48°·3	50°·0	54°·6	53°·9	53°·8	53°·1	46°·8	49°·6	51°·3	Mean Temp. 52°·5					
	9. Stricture of Intestines	2	3	..	..	1	2	..	..	..	3	1·1	1	..	..	1	..	..
	10. Fistula	1	..	..	..	..	..	..	..	..	..	·1	1	..	..	1	..	..
	11. *Stomach Disease, &c.*	3	5	5	4	5	7	9	2	7	6	5·3	4	1	1	1	..	1
	12. *Pancreas Disease, &c.*	..	..	..	..	..	1	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	5	1	6	5	1	..	6	3	3	1	3·1	4	..	2	2	..	..
	14. Jaundice	..	3	2	4	7	2	9	6	3	4	4·0	4	2	..	..	2	..
	15. *Liver Disease, &c.*	15	7	14	14	15	14	13	15	20	19	14·6	17	..	4	9	4	..
	16. *Spleen Disease, &c.*	..	..	1	..	1	..	..	..	..	..	·2	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	..	3	..	..	2	1	..	3	1·0	2	1	1	..	..	..
	2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Nephria (Bright's disease)	4	2	..	4	3	4	8	5	12	5	4·7	5	..	3	1	1	..
	4. Diabetes	1	2	1	1	2	1	..	1	2	..	1·1	3	1	..	1	1	..
	5. Stone	1	..	1	1	1	2	..	..	..	..	·6	1	..	..	..	1	..
	6. Cystitis	..	1	1	..	1	..	2	1	..	3	·9	1	..	..	1	..	..
	7. *Kidney Disease, &c.*	5	5	5	7	7	11	7	12	4	7	7·0	6	1	..	3	2	..
	ORDER 6.																	
	1. Ovarian Dropsy	..	..	1	..	..	2	1	..	2	..	·6	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	4	2	2	..	3	2	3	6	7	7	3·6	5	..	1	3	1	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	2	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	4	3	4	2	1	1	4	1	5	2·8	7	6	1	..	..	..
	ORDER 8.																	
	1. Phlegmon	2	3	2	5	..	1	3	2	4	3	2·5	2	2	..	..	..	..
	2. Ulcer	2	2	1	2	2	3	3	..	..	..	1·5	1	..	..	..	1	..
	3. *Skin Disease, &c.*	..	2	2	1	..	3	..	..	4	3	1·5	2	1	..	..	1	..
IV.	ORDER 1.																	
	1. Premature Birth	31	11	14	11	9	17	20	24	16	24	17·7	18	18	..	..	..	..
	2. Cyanosis	*	..	1	1	1	1	3	2	3	5		5	5	..	..	..	..
	3. Spina Bifida	*	1	1	..	..	1	..	3	..	..		2	2	..	..	..	..
	4. Other Malformations	1	3	..	1	3	1	2	..	1	2	1·4	1	1	..	..	..	..
	5. Teething	10	13	10	11	11	18	9	10	7	7	10·6	16	16	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	1	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	5	3	5	5	4	..	6	7	4	9	4·8	5	..	5	..	..	..
	ORDER 3.																	
	1. Old Age	34	32	35	38	41	46	42	37	43	46	39·4	48	..	..	..	24	24
	ORDER 4.																	
	1. Atrophy and Debility	31	38	30	52	55	45	51	48	62	75	48·7	74	68	..	..	6	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	16	7	13	11	12	15	21	21	15		20	2	2	13	3	..
	2. Wounds	*	3	1	..	..	1	2	..	1	..		1	..	1	..	..	..
	3. Burns and Scalds	*	4	3	6	5	2	4	4	1	5		3	2	1	..	..	..
	4. Poison	*	1	..	1	2	..	2	..	..	1		2	1	..	1	..	..
	5. Drowning	*	1	1	7	10	7	6	4	5	2		3	2	1	..	..	..
	6. Suffocation	*	4	1	8	5	3	4	5	10	6		7	7	..	..	..	..
	7. Otherwise	*	..	..	..	1	1	1	1	3	5		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	1	2	6	1	5	2	..	2	2		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	..	..	..	..	1	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	3	1	1	..	..	..	2	2	1		1	..	1	..	..	..
	2. Poison	*	1	2	..	..	2	..	1	1	1		1	..	1	..	..	..
	3. Drowning	*	1	..	1	..	..	..	1	2	2		3	..	2	1	..	..
	4. Hanging	*	1	4	2	3	2	..	..	4	2		1	..	1	..	..	..
	5. Otherwise	*	..	1	1	1	..	..	..	..	..		3	1	..	2	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	1	..	..	..	..	..		1	..	1	..	..	..
	Violent Deaths (not classed)	17	36	24	46	40	35	36	40	52	42	36·8	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	7	4	4	2	4	3	2	..	5	1	3·2	4	..	..	1	3	..
	Causes not specified or ill-defined	8	4	8	3	..	6	3	11	..	2	4·5	4	3	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 19th October 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	13	Full	29·437	48·7	39·6	9·1	42·9	42·6	48·7	33·0	47·8	43·7	0·3	0·9	0·0	— 8·0	99	Calm and S.W.	SW. & S.E.	0·0	0·0	0·0	128	0·02	0
Monday . .	14	..	29·604	64·8	45·2	19·6	54·0	51·9	106·7	38·7	47·8	42·7	2·1	9·7	1·0	+ 3·4	92	S.E.	S. & S.E.	0·7	0·0	0·0	156	0·02	1
Tuesday .	15	..	29·657	64·7	52·8	11·9	57·9	55·8	80·7	43·6	48·8	45·7	2·1	6·8	0·0	+ 7·6	93	SE & SSE	S. & S.E.	1·7	0·0	0·1	157	0·32	1
Wednesday	16	..	29·739	63·0	52·2	10·8	55·2	50·0	111·0	50·3	49·8	47·7	5·2	9·7	0·4	+ 5·2	83	W.S.W.	S.W. & S.S.W.	2·7	0·0	0·2	305	0·26	0
Thursday.	17	..	29·602	63·8	49·1	14·7	56·0	51·9	93·3	46·2	49·8	47·7	4·1	10·1	1·7	+ 6·2	86	S.S.W.	S.S.W.	7·5	0·0	1·0	353	0·03	2
Friday . .	18	Perigee Greatest Dec. N.	29·605	61·5	46·3	15·2	52·8	47·2	99·2	41·6	..	..	5·6	13·5	0·6	+ 3·2	81	S.S.W. & S.W.	S.S.W.	0·9	0·0	0·1	232	0·06	2
Saturday.	19	..	29·547	58·0	41·3	16·7	48·4	44·9	99·7	37·0	50·5	49·4	3·5	9·6	0·4	— 0·9	88	SW & WSW	S.W.	0·7	0·0	0·0	160	0·01	0
Means . .		..	29·599	60·6	46·6	14·0	52·5	49·2	91·3	41·5	(6 days) 49·1	(6 days) 46·2	3·3	8·6	0·6	+ 2·4	89	S.W., S.S.W., & S.E.		..	..	..	Sum 1491	Sum 0·72	0·9
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. October.		Electricity.	Sky and Atmosphere.
Sunday .	13	The insulating lamp was not burning.	Overcast. Fog. Thin rain fell frequently.
Monday .	14		Fine, and partially cloudy till evening, then overcast, and a shower of rain fell between 5h. P.M. and 6h. P.M.
Tuesday .	15		Generally overcast. A shower of rain fell at 6h. A.M., and heavy rain fell throughout the evening.
Wednesday	16	No electricity was shown.	Overcast throughout the early morning hours, and heavy rain fell; fine, and partially cloudy till evening; generally overcast at night.
Thursday .	17		Fine, and partially cloudy till evening, then cloudless. A little rain fell during the early morning hours.
Friday .	18		Light clouds prevailed throughout the day; at night the sky was overcast, and rain fell.
Saturday .	19	The insulating lamp was extinguished.	Partially cloudy till evening; cloudless at night. A fine day. A little rain fell during the early morning hours.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wetted bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·62 in. at the beginning of the week to 29·43 in. by noon on the 13th; increased to 29·77 in. by noon on the 16th; decreased to 29·59 in. by noon on the 17th; increased to 29·65 in. by 9h. A.M. on the 18th; decreased to 29·54 in. by 9h. A.M. on the 19th; and was 29·59 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 43. 1867. Vol. XXVIII.] Week ending Saturday, October 26. [Price 1*d.*

General Register Office, Somerset House,
October 28th, 1867.

In the week that ended on Saturday, October 26th, 4382 births, and 2690 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 23 per 1000 persons living.

The annual rate of mortality last week was 21 per 1000 in London, 24 in Edinburgh, and 20 in Dublin ; 22 in Bristol, 25 in Birmingham, 25 in Liverpool, 26 in Manchester, 31 in Salford, 23 in Sheffield, 23 in Leeds, 24 in Hull, 32 in Newcastle-upon-Tyne, and 24 in Glasgow. The rate in Vienna was 24 per 1000 during the week ending the 19th inst., when the mean temperature was 3·6° Fahrenheit lower than in the same week in London, where the rate was 23.

In London the births of 1135 boys and 1063 girls, in all 2198 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2115.

The deaths registered in London during the week were 1239. It was the forty-third week of the year ; and the average number of deaths for that week is, with a correction for increase of population, 1319. The deaths in the present return are less by 80 than the estimated number.

The deaths from zymotic diseases were 238, a number slightly below that recorded in the preceding week. The mortality from small-pox is low; only 8 deaths from this disease occurred last week. Thirty-one children died from measles, 36 from scarlatina, and 25 from whooping-cough. Typhus proved fatal to 45 persons, and the deaths from diarrhœa were 27. The son of a carman, aged one year, died on 24th October at 5 Little Barlow-street, Marylebone, of "choleraic diarrhœa." The son of a labourer, aged 4 years, died on 19th October at 36 London-street, Ratcliff, of "choleraic diarrhœa, 24 hours." The daughter of a gardener, aged 10 years, died on 12th October at the Workhouse, Norwood, of "cholera anglica." The Registrar of the sub-district of St. Mary, St. George-in-the-East, reports in reference to two fatal cases of scarlatina, that "a serious "outbreak of scarlatina has occurred in Batty-street, 6 children in a family "residing at 32 Batty-street suffering from the malady." Phthisis proved fatal last week to 174 persons, 121 deaths occurred from bronchitis, 100 from pneumonia, and 42 from diseases of the heart. Four children and 4 adults lost their lives from burns or scalds.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·918 in. The barometrical reading increased from 29·59 in. at the beginning of the week to 30·09 in. on Tuesday, 22d October. The mean temperature of the air in the week was 52·1°, which is 3·6° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 63·9° on Tuesday, 22d October. The lowest night temperature was 35·8° on Sunday, 20th October. The entire range of temperature during the week was, therefore, 28·1°. The mean of the highest temperatures of the water

of the Thames was 52·1° ; that of the lowest was 50·1°. The difference between the mean dew-point temperature and air temperature was 2·5°. The mean degree of humidity of the air was 91, complete saturation being represented by 100. Rain fell to the amount of 0·02 in. Ozone was observed on three days during the week. The general direction of the wind was S.W., S.S.W., and S.E. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 54,040,555 gallons or 245,531 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Forty-third Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1785	1780	1645	1949	1822	1890	1951	2031	2227	2148	1922·8	2198
Males . .	921	909	823	994	945	990	1003	1044	1137	1099	986·5	1135
Females .	864	871	822	955	877	900	948	987	1090	1049	936·3	1063

LONDON.—Deaths Registered last Week, and in the Forty-third Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1047	1133	1048	1026	1087	1224	1246	1409	1377	1394	1199·1	1239
Males . .	531	600	543	525	579	609	611	699	721	697	611·5	610
Females .	516	533	505	501	508	615	635	710	656	697	587·6	629

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.
Deaths - - - - -	1291	1274	1391	1247	1288	1283	1262	1138	1194	1182	1233	1332	1239
Deaths under 20 years of age	743	722	737	717	746	731	760	643	654	593	620	634	589
Deaths 20—40 - - -	159	186	189	152	171	173	169	142	163	177	182	195	175
Deaths 40—60 - - -	189	163	215	184	175	184	168	170	190	210	204	227	217
Deaths at 60 years of age and upwards - - -	200	203	250	194	196	195	165	183	187	202	227	276	258
Deaths from Small-pox - -	21	12	17	19	24	13	17	15	17	11	13	15	8
,, ,, Measles - -	16	13	14	14	13	10	15	15	14	12	18	23	31
,, ,, Scarlatina - -	22	20	35	19	26	29	38	34	32	30	38	39	36
,, ,, Diphtheria -	4	5	8	7	10	10	6	3	7	7	7	8	4
,, ,, Whooping-cough	22	32	23	19	22	21	25	16	26	18	31	36	25
,, ,, Typhus - -	35	32	46	44	38	42	30	44	46	42	36	40	45
,, ,, Diarrhœa - -	217	189	200	196	226	198	203	114	108	78	59	37	27
,, ,, Cholera - -	19	13	15	18	22	20	25	12	15	5	4	2	3
,, ,, Phthisis - -	137	177	157	135	125	156	148	117	138	170	163	177	174
,, ,, Bronchitis - -	52	64	55	47	44	38	40	39	67	74	90	118	121
,, ,, Pneumonia -	29	57	37	31	29	28	39	25	41	53	55	76	100
,, ,, Heart Disease -	62	48	57	46	46	43	40	46	42	43	51	72	42
Mean Temperature of the Air	55·0	60·1	66·1	63·7	61·7	63·2	60·1	54·8	53·0	48·2	43·7	52·5	52·1
Mean Temperature of the Water of the Thames -	61·2	61·3	63·6	65·5	64·7	64·5	62·4	59·7	57·5	53·9	49·2	47·6	51·1
Humidity of the Air - -	78	82	75	80	81	79	79	80	85	77	91	89	91
Rain-fall in inches - -	0·00	1·09	0·77	0·59	0·20	1·46	1·18	0·16	0·13	0·05	0·72	0·72	0·02

Births and Deaths registered and Meteorology during the Week ending Saturday, the 26th day of October 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 26th Oct.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 26th Oct.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Temperature of the Air. (Fahrenheit.) Lowest during the Week.	Temperature of the Air. (Fahrenheit.) Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	Rain Fall. In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Temperature of the Air. (Centigrade.) Lowest during the Week.	Temperature of the Air. (Centigrade.) Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4382**	**3061**	**2690**	**70·0**	**32·0**	**51·8**	**0·40**	**40**	**21·11**	**0·00**	**11·01**	**102**
London (Metropolis)	3,082,372	39·5	2012	2198	1421	1239	63·9	35·8	52·1	0·02	2	17·72	2·12	11·17	5
Bristol (City)	165,572	35·3	106	104	74	71 ‡	65·5	37·3	52·6	0·11	11	18·61	2·95	11·45	28
Birmingham (Borough)	343,948	43·9	270	235	167	162	65·3	35·7	50·5	0·18	18	18·50	2·06	10·28	46
Liverpool (Borough)	492,439	96·4	334	387	285	239	65·4	44·5	52·6	0·37	37	18·55	7·15	11·45	94
Manchester (City)	362,823	80·9	271	267	205	180 ‡	69·5	38·7	52·0	0·28	28	20·84	3·72	11·11	71
Salford (Borough)	115,013	22·2	85	96	58	69	69·5	39·0	51·8	0·31	31	20·84	3·89	11·01	79
Sheffield (Borough)	225,199	9·9	184	179	119	98	65·2	39·1	51·0	0·40	40	18·44	3·95	10·56	102
Leeds (Borough)	232,428	10·8	173	155	118	103	70·0	35·3	52·2	0·27	27	21·11	1·84	11·22	67
Hull (Borough)	106,740	30·0	70	91	49	49	65·0	35·0	50·6	0·21	21	18·33	1·67	10·34	53
Newcastle-on-Tyne (Borough)	124,960	23·4	86	74	66	77	63·0	42·0	52·8	0·08	8	17·22	5·56	11·56	20
Edinburgh (City)	176,081	39·8	111	128	85	82	62·7	32·0	50·7	0·10	10	17·06	0·00	10·39	25
Glasgow (City)	440,979	87·1	359	322	257	201	63·1	37·8	50·5	2·13	215	17·28	3·23	10·28	541
Dublin (City and some suburbs)	319,210	32·8	218 †	146	157 †	120	67·6	37·8	54·2	0·73	74	19·78	3·23	12·33	185
						Week ending 19th Oct. 1867.	Week ending 19th Oct. 1867.					Week ending 19th Oct. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	255	..	..	48·9 §	..	..	..	..	9·38	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 358 and 361.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 52·5°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 26th October 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2198	1239	8	31	36	4	25	45	27	3
WEST DISTRICTS - -	308	203	2	7	3	1	6	4	–	–
NORTH DISTRICTS - -	466	282	2	9	9	–	5	18	11	1
CENTRAL DISTRICTS -	210	174	2	2	5	1	6	4	2	–
EAST DISTRICTS - -	555	262	2	5	7	–	5	9	6	1
SOUTH DISTRICTS - -	659	318	–	8	12	2	3	10	8	1
WEST DISTRICTS.										
St. Mary Paddington *W* H	22	27	–	4	–	–	3	–	–	–
St. John Paddington H -	7	16	–	–	–	–	–	1	–	–
Kensington Town *W* -	62	28	–	–	1	–	–	1	–	–
Brompton H - -	12	11	–	–	–	–	–	–	–	–
St. Peter Hammersmith	4	1	–	–	–	–	–	–	–	–
St. Paul Hammersmith	16	8	–	2	–	–	1	–	–	–
Fulham *W* - - -	20	11	–	–	–	–	–	1	–	–
Chelsea South H - -	18	12	–	–	–	1	–	–	–	–
Chelsea North-west H *Ww*	17	10	–	–	–	–	1	–	–	–
Chelsea North-east -	11	4	1	–	–	–	–	–	–	–
Hanover Square - -	8	4	–	–	–	–	–	–	–	–
May Fair *W* - -	4	3	–	–	–	–	–	–	–	–
Belgrave H - - -	33	23	–	1	1	–	–	–	–	–
St. John Westminster -	27	10	–	–	–	–	–	–	–	–
St. Margaret West. *W* H	17	14	1	–	1	–	–	1	–	–
Charing Cross *W* H -	4	4	–	–	–	–	–	–	–	–
Long Acre - - -	5	4	–	–	–	–	1	–	–	–
Berwick Street - -	7	6	–	–	–	–	–	–	–	–
St. James's Square -	2	1	–	–	–	–	–	–	–	–
Golden Square *W* -	12	6	–	–	–	–	–	–	–	–
NORTH DISTRICTS.										
All Souls Marylebone H	16	13	–	–	–	–	–	1	–	–
Cavendish-square - -	5	3	–	–	–	–	–	–	–	–
Rectory Marylebone *W* -	13	12	–	–	3	–	–	–	–	1
St. Mary Marylebone -	24	4	–	1	–	–	–	–	1	–
Christchurch Marylebone	20	16	–	3	1	–	–	–	1	–
St. John Marylebone -	21	10	–	2	–	–	–	–	–	–
Hampstead *W* - -	12	6	–	–	–	–	–	–	1	–
Regent's Park Pancras -	18	12	–	–	–	–	–	–	2	–
Tottenham-court *w*H -	20	18	–	–	–	–	–	1	1	–
Gray's Inn Lane H -	12	6	–	–	1	–	1	1	–	–
Somers Town - -	29	20	–	2	–	–	–	1	2	–
Camden Town *W* - -	15	12	–	–	–	–	–	–	–	–
Kentish Town - -	45	22	–	1	–	–	1	–	1	–
Islington West * *W* HH -	78	47	2	–	–	–	–	9	–	–
Islington East *Ww* -	68	41	–	–	3	–	2	1	–	–
Stoke Newington - -	2	–	–	–	–	–	–	–	–	–
Stamford Hill - -	–	1	–	–	–	–	–	–	–	–
West Hackney - -	18	12	–	–	1	–	1	–	1	–
Hackney *W* H*w* - -	29	22	–	–	–	–	–	3	–	–
South Hackney L -	21	5	–	–	–	–	–	1	1	–
CENTRAL DISTRICTS.										
St. George Bloomsbury -	9	7	–	–	1	–	–	–	–	–
St. Giles South *W* -	17	17	–	–	1	–	1	1	1	–
St. Giles North - -	3	6	–	–	–	–	–	1	–	–
St. Anne Soho - -	11	6	–	–	–	–	–	–	–	–
St. Mary-le-Strand -	8	2	–	–	–	–	–	–	–	–
St. Clement Danes H -	11	5	–	–	–	–	–	–	–	–
St. George-the-Martyr H	13	13	1	–	1	–	1	–	–	–
St. Andrew, East. Holb. *W*	3	13	–	–	–	–	1	–	–	–
Saffron Hill - - -	5	3	–	–	–	–	–	–	–	–
St. James Clerkenwell *W*	12	10	–	–	–	–	–	–	–	–
Amwell Clerkenwell -	9	5	–	1	1	1	–	–	–	–
Pentonville - - -	8	5	–	–	–	–	–	–	–	–
Goswell-street - -	17	3	–	–	–	–	–	–	–	–
Old-street - - -	8	8	–	–	–	–	2	–	–	–
City-road HL - -	33	8	1	–	–	–	–	–	–	–
Whitecross-street - -	7	8	–	–	–	–	–	1	–	–
Finsbury - - - -	6	5	–	–	–	–	–	1	–	–
St. Botolph East London	3	9	–	1	–	–	–	–	–	–
Cripplegate - - -	10	11	–	–	–	–	–	–	1	–
West London North *W* H	3	12	–	–	–	–	1	–	–	–
West London South -	7	7	–	–	1	–	–	–	–	–
London City South-west	2	3	–	–	–	–	–	–	–	–
London City North-west	1	4	–	–	–	–	–	–	–	–
London City South -	1	–	–	–	–	–	–	–	–	–
London City South-east	2	2	–	–	–	–	–	–	–	–
London City North-east	1	2	–	–	–	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	7	3	–	–	–	–	–	–	–	–
St. Leonard Shoreditch L†	19	7	–	–	–	–	–	–	–	–
Hoxton New Town *w* -	24	10	–	–	–	–	–	–	–	–
Hoxton Old Town - -	22	11	–	–	1	–	–	1	–	–
Haggerstone West *W* -	24	11	–	–	–	–	–	–	–	–
Haggerstone East - -	21	7	–	–	–	–	–	–	–	–
Hackney-road - -	26	8	–	–	–	–	–	–	–	–
Green, Bthnl. Grn. *W* HL†	44	19	–	–	–	–	–	1	2	–
Church, Bethnal Green -	16	9	–	2	1	–	–	1	–	–
Town, Bethnal Green -	24	8	–	–	1	–	–	–	–	–
Artillery Whitechapel -	3	6	–	–	–	–	–	1	–	–
Spitalfields - - -	10	7	–	–	–	–	–	–	1	–
Mile End New Town *W*	20	8	–	–	–	–	–	2	–	–
Whitechapel North -	5	3	–	–	–	–	–	–	–	–
Whitechapel Church H	2	15	–	1	–	–	–	–	–	–
Goodman's Fields - -	11	2	–	–	–	–	–	–	1	–
Aldgate - - -	6	2	–	–	–	–	–	1	–	–
St. Mary St. Geo. East -	17	9	–	–	2	–	1	–	–	–
St. Paul St. Geo. East -	14	8	–	–	–	–	–	–	–	–
St. John St. Geo. East *W*	7	6	–	–	–	–	–	–	–	–
Shadwell *W* - -	6	5	–	–	–	–	–	–	–	–
Ratcliff *W* - - -	16	11	1	–	–	–	1	1	–	–
Limehouse *W* - -	26	15	1	–	–	–	–	–	–	–
Mile End Old Town, West	36	21	–	2	–	–	1	–	–	–
Mile End Old T., East *Ww*	50	15	–	–	–	–	1	–	–	–
Bow *ww* L† - - -	46	20	–	–	2	–	1	1	2	–
Poplar *W* - - -	53	16	–	–	–	–	–	–	–	–
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	13	8	–	1	–	–	–	–	–	–
St. Saviour Sthwark. H -	11	12	–	2	–	–	–	–	–	–
St. Olave Southwark H -	3	13	–	–	–	1	–	–	–	–
St. John Horsleydown *W*	14	5	–	–	–	–	–	1	–	–
St. James Bermondsey -	44	8	–	–	–	–	–	–	–	–
St. Mary Magdalen *W* -	13	6	–	–	2	–	–	–	1	–
Leather Market - -	12	5	–	–	1	–	–	–	–	–
Kent-road - - -	13	6	–	–	–	–	–	–	–	–
Borough-road *W* -	6	7	–	1	1	–	1	1	–	–
London-road L - -	13	11	–	–	–	–	–	–	1	–
Trinity Newington -	17	8	–	–	–	–	–	1	–	–
St. Peter Walworth *W*	32	11	–	1	–	–	–	–	–	–
St. Mary Newington H -	11	2	–	–	–	–	–	–	–	–
Waterloo-road 1st - -	13	4	–	–	–	–	–	–	–	–
Waterloo-road 2nd -	15	9	–	–	–	–	–	–	1	–
Lambeth Church 1st -	15	6	–	–	–	–	1	–	–	–
Lambeth Church 2nd *W*	27	20	–	–	–	–	–	1	–	–
Kennington 1st - -	22	14	–	–	1	1	–	–	–	–
Kennington 2nd - -	22	6	–	–	1	–	–	–	–	–
Brixton - - -	17	4	–	–	1	–	–	–	–	–
Norwood *W* - - -	7	9	–	2	–	–	–	1	–	–
Clapham - - -	12	5	–	–	–	–	–	–	–	–
Battersea *Ww* - -	32	22	–	1	–	–	–	–	1	–
Wandsworth L - -	15	4	–	–	–	–	–	–	–	–
Putney - - - -	3	–	–	–	–	–	–	–	–	–
Streatham - - -	5	1	–	–	–	–	–	–	–	–
Dulwich - - -	1	–	–	–	–	–	–	–	–	–
Camberwell *W* L† L† -	15	11	–	–	1	–	–	–	2	–
Peckham - - -	33	11	–	–	–	–	–	1	1	–
St. George Camberwell -	15	15	–	–	–	–	–	1	1	–
Rotherhithe *W* - -	26	11	–	–	1	–	–	1	–	–
St. Paul Deptford - -	28	9	–	–	1	–	–	–	–	–
St. Nicholas Deptford -	6	1	–	–	–	–	–	–	–	–
Greenwich West H -	13	10	–	–	–	–	–	–	–	–
Greenwich East *W* H -	19	7	–	–	–	–	–	–	–	–
Woolwich Dockyard H -	16	6	–	–	–	–	1	1	–	–
Woolwich Arsenal H -	19	6	–	–	–	–	–	–	–	–
Plumstead and Charlton	35	15	–	–	2	–	–	–	–	–
Eltham - - - -	1	1	–	–	–	–	–	–	–	–
Lee - - - -	14	4	–	–	–	–	–	–	–	–
Lewisham Village *W*	2	3	–	–	–	–	–	–	–	–
Sydenham - - -	9	2	–	–	–	–	–	1	–	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub dist. 25 1.
Stepney - - - ,, ,, Bow sub district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-District of Islington West.
† Lunatic Asylums where paupers are admitted.

Deaths in London, from All Causes, Registered in the Forty-third Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 31 1857	Oct. 30 1858	Oct. 29 1859	Oct. 27 1860	Oct. 26 1861	Oct. 25 1862	Oct. 24 1863	Oct. 29 1864	Oct. 28 1865	Oct. 27 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 26, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	51°·6	47°·2	38°·6	53°·2	54°·1	47°·4	52°·5	50°·6	46°·9	49°·1	49°·1	Mean Temp. 52°·1					
	ALL CAUSES . . .	1047	1133	1048	1026	1087	1224	1246	1409	1377	1394	1199·1	1239	589	175	217	210	48
	SPECIFIED CAUSES .	1036	1118	1030	1019	1076	1215	1232	1407	1374	1390	1189·7	1238	588	175	217	210	48
	(Classes.)																	
I.	ZYMOTIC DISEASES . .	244	345	270	269	287	371	374	345	334	368	320·7	238	184	20	21	11	2
II.	CONSTITUTIONAL ,, .	224	219	232	189	235	253	224	259	287	257	237·9	266	83	78	68	35	2
III.	LOCAL ,, .	431	408	365	418	407	423	457	598	548	598	465·3	533	214	60	114	129	16
IV.	DEVELOPMENTAL ,, .	116	116	133	114	109	140	127	169	167	121	131·2	161	93	6	6	28	28
V.	VIOLENT DEATHS . .	21	30	30	29	38	28	50	36	38	46	34·6	40	14	11	8	7	..
	(Orders.)																	
I.	1. Miasmatic Diseases . .	221	322	232	250	268	343	348	322	305	348	296·0	218	168	18	20	10	2
	2. Enthetic ,, . .	4	3	13	7	3	9	4	1	10	8	6·2	6	5	..	1	..	..
	3. Dietic . .	17	17	21	12	15	17	17	20	18	10	16·4	10	7	2	..	1	..
	4. Parasitic . .	2	3	3	..	1	2	5	2	1	2	2·1	4	4	..	..	..	..
II.	1. Diathetic . .	51	49	33	34	34	44	40	52	49	57	44·3	44	5	3	15	19	2
	2. Tubercular . .	173	170	199	155	201	209	184	207	238	200	193·6	222	78	75	53	16	..
III.	1. Diseases of Nervous System . .	122	121	112	99	111	126	137	130	147	153	125·8	128	53	15	24	35	1
	2. ,, of Organs of Circulation .	47	37	48	51	51	33	57	56	73	73	52·6	45	4	10	13	17	1
	3. ,, of Respiratory Organs . .	190	181	123	190	171	171	177	319	217	302	204·1	246	134	16	38	46	12
	4. ,, of Digestive Organs . . .	44	39	51	47	47	48	58	54	72	42	50·2	64	16	7	21	18	2
	5. ,, of Urinary Organs . . .	13	17	14	18	20	28	15	19	24	17	18·5	33	1	7	14	11	..
	6. ,, of Organs of Generation .	7	4	4	6	2	6	3	6	4	8	5·0	5	..	2	3	..	..
	7. ,, of Organs of Locomotion .	..	4	5	2	1	6	2	10	7	1	3·8	6	3	2	..	1	..
	8. ,, of Integumentary System .	8	5	8	5	4	5	8	4	4	2	5·3	6	3	1	1	1	..
IV.	1. Dev. Diseases of Children	41	24	34	28	30	38	30	45	38	26	33·4	36	36	..	..	..	..
	2. ,, of Adults .	10	3	4	5	6	4	3	8	4	4	5·1	9	..	6	3	..	..
	3. ,, of Old People	35	39	36	41	36	38	41	39	47	34	38·6	53	..	..	..	25	28
	4. Diseases of Nutrition .	30	50	59	40	37	60	53	77	78	57	54·1	63	57	..	3	3	..
V.	†1. Accident or Negligence .	*	27	28	25	26	20	46	31	28	41		31	11	8	7	5	..
	3. Homicide	*	..	1	1	2	2	..	2	3	3		2	1	1	..	..	..
	4. Suicide	*	3	1	3	10	5	4	3	7	2		6	2	2	1	1	..
	5. Execution	*	..	..	..	..	1	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	21	30	30	29	38	28	50	36	38	46	34·6	1	..	..	..	1	..
	Sudden Deaths, cause unascertained	1	10	1	2	..	4	3	..	2	1	2·4	1	1	..	..	..	..
	Causes not specified . .	10	5	17	5	11	5	11	2	1	3	7·0	..	..	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 31 1857	Oct. 30 1858	Oct. 29 1859	Oct. 27 1860	Oct. 26 1861	Oct. 25 1862	Oct. 24 1863	Oct. 29 1864	Oct. 28 1865	Oct. 27 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 26, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	51°6	47°2	38°6	53°2	54°1	47°4	52°5	50°6	46°9	49°1	49°1	Mean Temp. 52°1					
	ORDER 1.																	
I.	1. Small-pox	..	6	22	6	5	5	24	9	12	16	10·5	8	4	3	1	..	..
	2. Measles	11	33	15	43	10	52	21	33	37	32	28·7	31	31	..	..	..	..
	3. Scarlatina	53	156	91	54	96	104	136	95	60	46	97·5	36	36	..	..	..	..
	4. Diphtheria			11	13	11	17	11	6	8	7		4	4	..	..	..	..
	5. Quinsy	3	4	3	1	..	..	3	4	..	1	1·9	1	1	..	..	..	..
	6. Croup	8	8	4	10	12	16	17	16	16	7	11·4	17	17	..	..	..	..
	7. Whooping-cough	35	31	15	41	31	26	23	27	37	42	30·8	25	25	..	..	..	..
	8. Typhus (and Infantile fever)	57	47	26	29	52	53	60	79	57	36	49·6	45	14	10	15	6	..
	9. Erysipelas	2	4	4	2	6	8	9	9	10	5	5·9	5	3	..	1	1	..
	10. Metria	4	4	7	3	3	1	9	4	2	3	4·0	2	..	2	..	..	..
	11. Carbuncle	1	1	..	2	..	1	1	1	..	..	·7	2	1	..	..	1	..
	12. Influenza	1	2	..	..	..	1	..	1	1	..	·6	1	..	..	..	..	1
	13. Dysentery	4	4	2	4	..	4	5	2	2	3	3·0	2	1	1	..	..	..
	14. Diarrhœa	31	16	25	32	35	39	19	28	48	32	30·5	27	22	1	2	1	1
	15. Cholera	3	1	1	2	..	1	..	1	4	112	12·5	3	3	..	..	..	..
	16. Ague	..	..	..	..	1	..	1	1	..	..	·3	..	..	..	..	..	..
	17. Remittent Fever	3	3	2	1	2	4	1	1	..	..	1·7	..	..	..	..	..	..
	18. Rheumatism	5	2	5	7	4	11	8	5	10	6	6·3	8	5	1	1	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	1	..	·1	1	1	..	..	..	..
	ORDER 2.																	
	1. Syphilis	4	2	12	6	2	6	3	1	9	8	5·3	6	5	..	1	..	..
	2. Stricture of Urethra	..	1	1	1	1	3	1	..	1	..	·9	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	1	..	..	1	..	1	..	..	·3	..	..	..	..	..	..
	2. Want of Breast-milk	8	5	15	8	10	12	11	8	13	7	9·7	6	6	..	..	..	..
	3. Purpura and Scurvy	2	1	1	..	1	1	3	2	1	1	1·3	2	1	..	..	1	..
	4. Alcoholism *a* Del. Tremens	4	5	2	2	2	2	2	7	2	2	3·0	2	..	2	..	..	..
	4. Alcoholism *b* Intemperance	3	6	2	2	2	1	1	2	2	..	2·1	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	2	3	3	..	..	2	5	2	1	2	2·0	4	4	..	..	..	..
	2. Worms, &c.	*	..	..	..	1	..	..	..	..	..		..	..	..	..	..	..
	ORDER 1.																	
II.	1. Gout	..	2	1	1	1	..	2	1	3	4	1·5	3	..	..	..	3	..
	2. Dropsy	26	17	17	14	6	14	11	19	14	18	15·6	12	3	..	1	8	..
	3. Cancer	19	25	13	16	24	25	23	29	28	30	23·2	24	1	3	14	5	1
	4. Noma	..	2	..	1	..	1	..	..	2	..	·6	1	1	..	..	..	..
	5. Mortification	6	3	2	2	3	4	4	3	2	5	3·4	4	..	..	..	3	1
	ORDER 2.																	
	1. Scrofula	6	8	15	15	7	22	10	10	17	8	11·8	5	3	1	1	..	..
	2. Tabes Mesenterica	14	13	14	12	20	11	18	22	21	15	16·0	25	24	..	1	..	..
	3. Phthisis	129	133	155	100	146	156	142	155	179	154	144·9	174	33	74	51	16	..
	4. Hydrocephalus	24	16	15	28	28	20	14	20	21	23	20·9	18	18	..	..	..	..
	ORDER 1.																	
III.	1. Cephalitis	16	12	11	7	12	11	12	4	17	11	11·3	9	6	2	..	1	..
	2. Apoplexy	26	22	25	28	29	31	36	32	36	39	30·4	33	6	4	13	10	..
	3. Paralysis	19	17	25	23	13	18	25	33	23	34	23·0	23	..	2	4	17	..
	4. Insanity	2	3	2	..	2	..	..	3	1	2	1·5	2	..	..	2	..	..
	5. Chorea	1	..	..	..	..	..	..	1	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	7	6	6	3	3	5	7	6	4	5	5·2	7	1	3	1	1	1
	7. Convulsions	40	42	25	25	42	47	42	42	38	48	39·1	38	38	..	..	..	..
	8. *Brain Disease, &c.*	11	19	18	13	10	14	15	9	28	14	15·1	16	2	4	4	6	..
	ORDER 2.																	
	1. Pericarditis	1	5	4	5	2	3	2	2	3	1	2·8	1	..	..	1	..	..
	2. Aneurism	2	3	1	3	2	2	2	2	6	1	2·4	2	..	1	..	1	..
	3. *Heart Disease, &c.*	44	29	43	43	47	28	53	52	64	71	47·4	42	4	9	12	16	1
	ORDER 3.																	
	1. Laryngitis	6	8	8	8	6	9	8	10	7	4	7·4	8	6	..	1	..	1
	2. Bronchitis	87	83	58	96	88	81	91	150	119	159	101·2	121	54	4	21	36	6
	3. Pleurisy	1	4	5	2	2	1	4	2	3	3	2·7	2	..	..	1	..	1
	4. Pneumonia	77	77	43	74	60	61	63	138	71	112	77·6	100	73	9	9	5	4
	5. Asthma	13	2	5	7	4	6	3	5	10	7	6·2	10	..	2	4	4	..
	6. *Lung Disease, &c.*	6	7	4	3	11	13	8	14	7	17	9·0	5	1	1	2	1	..
	ORDER 4.																	
	1. Gastritis	1	3	4	1	..	1	2	..	2	2	1·6	4	2	..	1	1	..
	2. Enteritis	3	2	6	6	5	4	4	5	4	4	4·3	5	4	..	1	..	..
	3. Peritonitis	4	2	4	2	1	4	6	5	4	4	3·6	8	1	3	3	1	..
	4. Ascites	1	2	5	3	3	2	4	5	3	2	3·0	2	..	..	..	2	..
	5. Ulceration of Intestines	1	3	..	1	1	4	2	3	..	..	1·5	1	..	..	..	1	..
	6. Hernia	1	1	1	1	4	1	1	3	3	1	1·7	3	..	..	2	1	..
	7. Ileus	3	3	2	2	5	2	2	4	7	1	3·1	4	2	..	..	2	..
	8. Intussusception	1	1	1	2	2	..	..	..	1	1	·9	2	2	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" * In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

In the FORTY-THIRD WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Oct. 31 1857	Oct. 30 1858	Oct. 29 1859	Oct. 27 1860	Oct. 26 1861	Oct. 25 1862	Oct. 24 1863	Oct. 29 1864	Oct. 28 1865	Oct. 27 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Oct. 26, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	51°·6	47°·2	38°·6	53°·2	54°·1	47°·4	52°·5	50°·6	46°·9	49°·1	49°·1	52°·1					
	9. Stricture of Intestines	..	..	1	2	..	1	1	..	1	3	·9	1	..	..	1	..	..
	10. Fistula	..	..	1	..	..	..	1	..	..	1	·3	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	..	9	4	6	2	5	7	6	10	9	5·8	5	1	..	1	3	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	7	2	2	5	3	..	7	3	3	2	3·4	..	..	..	..	..	..
	14. Jaundice	7	3	5	3	3	5	3	3	6	..	3·8	4	2	..	1	..	1
	15. *Liver Disease, &c.*	15	8	15	13	18	19	17	16	27	12	16·0	25	2	4	11	7	1
	16. *Spleen Disease, &c.*	..	..	..	..	..	..	1	1	1	..	·3	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	..	1	2	2	..	1	2	..	·8	1	..	..	..	1	..
	2. Ischuria	..	..	1	..	2	..	..	..	..	..	·3	..	..	..	..	..	..
	3. Nephria (Bright's disease)	2	7	9	9	10	14	5	6	17	7	8·6	21	..	5	10	6	..
	4. Diabetes	3	1	..	1	2	1	1	..	..	2	1·1	3	1	1	..	1	..
	5. Stone	..	1	2	..	..	..	1	2	..	..	·6	1	..	..	1	..	..
	6. Cystitis	..	1	..	..	1	1	2	2	..	2	·9	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	8	7	2	7	3	10	6	8	5	6	6·2	7	..	1	3	3	..
	ORDER 6.																	
	1 Ovarian Dropsy	1	..	1	3	..	..	..	1	..	1	·7	1	..	1	..	..	..
	2. *Uterus Disease, &c.*	6	4	3	3	2	6	3	5	4	7	4·3	4	..	1	3	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	1	..	1	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	..	4	5	2	1	5	2	9	7	1	3·6	6	3	2	..	1	..
	ORDER 8.																	
	1. Phlegmon	4	4	3	2	4	2	2	2	3	1	2·7	3	..	1	1	1	..
	2. Ulcer	1	..	2	..	..	1	5	2	..	1	1·2	..	..	..	..	..	..
	3. *Skin Disease, &c.*	3	1	3	3	..	2	1	..	1	..	1·4	3	3	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	29	14	22	14	13	25	19	18	27	18	19·9	16	16	..	..	..	..
	2. Cyanosis	*	1	4	1	2	2	3	2	3	..		5	5	..	..	..	..
	3. Spina Bifida	*	2	..	..	1	..	1	..	..	..		2	2	..	..	..	..
	4. Other Malformations	4	1	4	5	4	1	..	4	..	..	2·3	2	2	..	..	..	..
	5. Teething	8	6	4	8	10	10	7	21	8	8	9·0	11	11	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	1	1	1	..	..	·3	1	..	..	1	..	..
	2. Childbirth (*see* Metria)	10	3	4	5	6	3	2	7	4	4	4·8	8	..	6	2	..	..
	ORDER 3.																	
	1. Old Age	35	39	36	41	36	38	41	39	47	34	38·6	53	..	..	..	25	28
	ORDER 4.																	
	1. Atrophy and Debility	30	50	59	40	37	60	53	77	78	57	54·1	63	57	..	3	3	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	12	13	9	14	5	23	10	16	18		8	2	2	..	4	..
	2. Wounds	*	..	..	..	..	..	..	2	..	2		..	..	..	..	..	..
	3. Burns and Scalds	*	8	5	4	3	3	7	3	3	6		8	4	1	3	..	..
	4. Poison	*	.	..	1	..	..	..	1	..	3		1	1	..	..	..	..
	5. Drowning	*	2	5	8	3	5	8	6	3	2		6	1	2	2	1	..
	6. Suffocation	*	4	4	3	3	7	5	6	6	6		4	3	1	..	..	..
	7. Otherwise	*	1	1	..	3	..	3	3	..	4		4	..	2	2	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	1	1	2	2	..	2	3	3		2	1	1	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	1	..		1	1	..	..	..	..
	1. Wounds { Cut, Stab	*	..	1	2	2	1	2	..	1	1		..	..	..	..	..	..
	2. Poison	*	..	..	..	..	1	..	1	1	1		1	..	1	..	..	..
	3. Drowning	*	2	..	..	2	2	1	1	..	..		2	1	..	..	1	..
	4. Hanging	*	1	..	1	5	1	1	1	3	..		1	..	1	..	..	..
	5. Otherwise	*	..	..	..	1	..	..	..	1	..		1	..	..	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	1	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	21	30	30	29	38	28	50	36	38	46	34·6	1	..	..	..	1	..
	Sudden Deaths (Cause unascertained)	1	10	1	2	..	4	3	..	2	1	2·4	1	1	..	..	..	..
	Causes not specified or ill-defined	10	5	17	5	11	5	11	2	1	3	7·0	..	..	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class 1.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 26th October, 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	20	Last Quarter	29·788	55·0	35·8	19·2	43·9	42·6	95·7	31·0	51·8	49·7	1·3	8·0	0·0	— 5·2	95	S.W.	W. & S.W.	0·0	0·0	0·0	194	0·00	0
Monday .	21	..	29·982	58·2	41·9	16·3	51·1	48·5	82·0	35·1	51·8	49·7	2·6	6·8	0·0	+ 2·2	91	S.	S.S.W.	8·3	0·0	0·5	346	0·01	0
Tuesday .	22	..	30·076	63·9	56·2	7·7	59·0	57·1	75·0	53·2	52·3	50·2	1·9	4·4	0·4	+10·3	93	S.S.W.	S.W. & S.	1·0	0·0	0·1	159	0·00	0
Wednesday	23	..	29·844	61·5	48·8	12·7	53·9	51·3	108·3	45·8	52·8	50·7	2·6	9·3	0·0	+ 5·4	91	S.E.	E. & S.E.	0·3	0·0	0·0	126	0·01	1
Thursday .	24	..	29·746	58·8	49·3	9·5	53·4	50·3	73·3	44·7	..	..	3·1	6·1	0·6	+ 5·2	89	S.E.	E.S.E. & E.	0·0	0·0	0·0	127	0·00	3
Friday . .	25	In Equator	30·021	59·8	46·9	12·9	51·2	50·1	79·1	40·7	51·8	49·7	1·1	5·3	0·0	+ 3·3	96	N.E.	N.E., E., & S.	0·5	0·0	0·0	198	0·00	1
Saturday .	26	..	29·971	62·1	43·1	19·0	51·9	47·0	102·4	37·8	52·3	50·7	4·9	14·1	1·5	+ 4·3	84	S. by W. & S.	S.S.W.	1·3	0·0	0·1	366	0·00	0
Means . .		..	29·918	59·9	46·0	13·9	52·1	49·6	88·0	41·2	(6 days) 52·1	(6 days) 50·1	2·5	7·7	0·4	+ 3·6	91	SW, SSW, & SE.		..	..	..	Sum 1516	Sum 0·02	0·7
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. October.		Electricity.	Sky and Atmosphere.
Sunday .	20	The insulating lamp was not burning throughout the week.	Fog prevailed during the morning; then light clouds and haze were prevalent till evening; then cloudless.
Monday .	21		Overcast generally. Thin rain fell during the evening.
Tuesday .	22		Overcast.
Wednesday	23		A little rain fell during the early morning hours; partially cloudy throughout the morning; cloudless during the remainder of the day. Fog prevailed at night.
Thursday .	24		Thin clouds were generally prevalent.
Friday .	25		Foggy during the morning; generally overcast till evening; partially clear at night. At night a little rain fell.
Saturday .	26		A fine day: cloudless during the morning and evening; partially cloudy throughout the afternoon.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. Robinson's anemometer (Col. 24.) is read at 10h. A.M. The results are for 24 hours previous, and are placed opposite the day preceding that on which the readings are taken.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·59 in. at the beginning of the week to 30·09 in. by noon on the 22d; decreased to 29·70 in. by 9h. A.M. on the 24th; increased to 30·06 in. by 9h. A.M. on the 26th; and was 29·86 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

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General Register Office, Somerset House,
November 4th, 1867.

In the week that ended on Saturday, November 2d, 4416 births, and 2777 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 23 per 1000 persons living.

The annual rate of mortality last week was 20 per 1000 in London, 20 in Edinburgh, and 24 in Dublin; 27 in Bristol, 22 in Birmingham, 29 in Liverpool, 38 in Manchester, 27 in Salford, 24 in Sheffield, 23 in Leeds, 25 in Hull, 30 in Newcastle-upon-Tyne, and 24 in Glasgow. The rate in Vienna was 22 per 1000 during the week ending the 26th ult., when the mean temperature was 1·3° Fahrenheit higher than in the same week in London, where the rate was 21.

The high rate of mortality in Manchester is due principally to the registration during the week of nearly 50 deaths on the information of the coroner, the inquests relating to which had been held during many past weeks. Scarlatina was, however, fatally prevalent in many parts of the city, and in Ardwick and Hulme townships alone caused no less than 19 deaths.

In London the births of 1041 boys and 1054 girls, in all 2095 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2106.

The deaths registered in London during the week were 1196. It was the forty-fourth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1367. The deaths in the present return are less by 171 than the estimated number.

The deaths registered from zymotic diseases were 282. Scarlatina caused the deaths of 54 children, and in the preceding week 36 fatal cases were recorded. The disease is most prevalent in the North and South districts of the Metropolis. Twelve deaths from small-pox, 32 from measles, 30 from whooping cough, 51 from typhus, and 23 from diarrhœa were registered last week. No deaths occurred from cholera or choleraic diarrhœa.

One hundred and forty-three persons died from phthisis, 127 from bronchitis, 80 from pneumonia, and 45 from diseases of the heart.

The deaths of 143 persons killed by horses or carriages in the streets of London have been already registered in the forty-four weeks of this year. It may be hoped that the numbers will be diminished in the future by the new Act, "making "provision for the greater security of persons passing through the streets of "London." A light on each street cab will tend to diminish the danger by night.

The waters supplied by the Metropolitan companies during the month of October contained, according to the analysis in 100,000 tons, foreign solid matters varying

in amount from 24 in the West Middlesex water to 42 tons in the Kent water, Loch Katrine water containing only 3 tons. The hardness ranged from 16 in the West Middlesex and the Southwark to 26 in the Kent waters. Professor Frankland remarks that —

> The Southwark Company's water, which has hitherto been always turbid, is this month perfectly clear and transparent; but the waters delivered by the Chelsea, Grand Junction, and Lambeth companies were all contaminated by suspended matter, showing imperfect filtration. It is of the utmost importance that the water supplied to London from rivers contaminated by sewage should be filtered with great care before delivery. The Kent Company's water had a milky appearance, due in all probability to the separation of carbonate of lime, with which this water is highly charged.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·786 in. The barometrical reading increased from 29·27 in. on Sunday, 27th October, to 30·39 in. at the end of the week. The mean temperature of the air in the week was 48·5°, which is 1·8° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 64·0° on Friday, 1st November. The lowest night temperature was 33·0° on Saturday, 2d November. The entire range of temperature in the week was, therefore, 31·0°. The mean of the highest temperatures of the water of the Thames was 51·8°; that of the lowest was 50·1°. The difference between the mean dew-point temperature and air temperature was 3·6°. The mean degree of humidity of the air was 88, complete saturation being represented by 100. Rain fell to the amount of 0·68 in. The general direction of the wind was S.W. Ozone was observed on four days during the week. A heavy gale prevailed on the morning of Sunday, 27th October. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 60,048,203 gallons, or 272,826 cubic metres, equivalent to about as many tons by weight.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

LONDON.—Births Registered last Week, and in the Forty-fourth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1682	1806	1888	1868	1836	1883	1835	2017	2055	2276	1914·6	2095
Males . .	859	890	980	956	947	920	962	1019	1067	1135	973·5	1041
Females . .	823	916	908	912	889	963	873	998	988	1141	941·1	1054

LONDON.—Deaths Registered last Week, and in the Forty-fourth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1166	1217	1182	1049	1078	1184	1252	1454	1413	1432	1242·7	1196
Males . .	572	609	595	539	569	590	659	757	733	743	636·6	597
Females . .	594	608	587	510	509	594	593	697	680	689	606·1	599

Royal College of Chemistry,
October 31st, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of October. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, and by the water supplied to the town of Lancaster, when submitted to the same analytical processes.

ANALYSES of the METROPOLITAN WATERS in OCTOBER 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination (Estimated.)	Total Hardness.
THAMES.								
Chelsea	2nd October, Cab Rank, Horse Guards	26·28	·304	·202	·001	·212	1045	17·5
West Middlesex	2nd October, Cab Rank, Portland-road	23·70	·258	·136	·001	·140	385	16·0
Southwark and Vauxhall	2nd October, Barclay's Brewery	25·90	·261	·167	·002	·210	705	16·0
Grand Junction	9th October, Cab Rank, Woodstock-st.	25·10	·224	·141	·001	·145	435	17·5
Lambeth	9th October, Cab Rank, Lambeth-road	26·90	·218	·207	·002	·230	1105	18·9
OTHER SOURCES.								
New River	22nd October, Cab Rank, Tottenm.Ct.-rd.	26·60	·129	·219	·001	·224	1215	18·7
East London	15th October, Slater's Lamp Black Works, Old Ford-road.	27·22	·164	·108	·001	·118	105	20·5
Kent	9th October, Deptford Railway Station	41·74	·120	·345	·000	·348	2465	25·8
Loch Katrine	February, Glasgow,	3·28	·256	·031	·002	·041	0	0·30
Lancaster	September, Lancaster.	3·54	·157	·036	·001	·038	0	0·1
Column 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000 lbs. of Chelsea water collected 2d October at the Horse Guards' cab rank contained 26·28 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·304 lb. of carbon. This solid impurity also contained ·202 lb. of nitrogen in the form of nitrates and nitrites, besides ·001 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·212 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 1045 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soils,

partly in the reservoirs, filters, and conduits of the company, this sewage contamination had been converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 17·5 lbs. of carbonate of lime, or an equivalent quantity of other soap-destroying ingredients.

The Southwark Company's water, which has hitherto been always turbid, is this month perfectly clear and transparent; but the waters delivered by the Chelsea, Grand Junction, and Lambeth companies were all contaminated by suspended matter, showing imperfect filtration. It is of the utmost importance that the water supplied to London from rivers contaminated by sewage should be filtered with great care before delivery. The Kent Company's water had a milky appearance, due in all probability to the separation of carbonate of lime, with which this water is highly charged.

I have, &c.
E. FRANKLAND.

The Registrar General,
&c. &c. &c.

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Aug. 10.	Aug. 17.	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.
DEATHS - - - - -	1274	1391	1247	1288	1283	1262	1138	1194	1182	1233	1332	1239	1196
Deaths under 20 years of age	722	737	717	746	731	760	643	654	593	620	634	589	622
Deaths 20—40 - - -	186	189	152	171	173	169	142	163	177	182	195	175	149
Deaths 40–60 - - -	163	215	184	175	184	168	170	190	210	204	227	217	188
Deaths at 60 years of age and upwards - - -	203	250	194	196	195	165	183	187	202	227	276	258	237
Deaths from Smallpox - -	12	17	19	24	13	17	15	17	11	13	15	8	12
„ „ Measles - -	13	14	14	13	10	15	15	14	12	18	23	31	32
„ „ Scarlatina - -	20	35	19	26	29	38	34	32	30	38	39	36	54
„ „ Diphtheria -	5	8	7	10	10	6	3	7	7	7	8	4	10
„ „ Whooping-cough	32	23	19	22	21	25	16	26	18	31	36	25	30
„ „ Typhus - -	32	46	44	38	42	30	44	46	42	36	40	45	51
„ „ Diarrhœa - -	189	200	196	226	198	203	114	108	78	59	37	27	23
„ „ Cholera - -	13	15	18	22	20	25	12	15	5	4	2	3	..
„ „ Phthisis - -	177	157	135	125	156	148	117	138	170	163	177	174	143
„ „ Bronchitis - -	64	55	47	44	38	40	39	67	74	90	118	121	127
„ „ Pneumonia -	37	37	31	29	28	39	25	41	58	55	76	100	80
„ „ Heart Disease -	48	57	46	46	43	40	46	42	43	51	72	42	45
Mean Temperature of the Air	60°·1	66°·1	63°·7	61°·7	63°·2	60°·1	54°·8	53°·0	48°·2	48°·7	52°·5	52°·1	48°·5
Mean Temperature of the Water of the Thames -	61·3	63·6	65·5	64·7	64·5	62·4	59·7	57·5	53·9	49·2	47·6	51·1	50·9
Humidity of the Air - -	82	75	80	81	79	79	80	85	77	91	89	91	88
Rain-fall in inches - -	1·09	0·77	0·59	0·20	1·46	1·18	0·16	0·13	0·05	0·72	0·72	0·02	0·68

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 2d day of November 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 2d Nov.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 2d Nov.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4416**	**3061**	**2777**	**64·0**	**28·7**	**46·5**	**0·88**	**89**	**17·78**	**−1·83**	**8·06**	**224**
London (Metropolis)	3,082,372	39·5	2012	2095	1421	1196	64·0	33·0	48·5	0·68	69	17·78	0·56	9·17	173
Bristol (City)	165,572	35·3	106	144	74	86 ‡	58·7	39·5	50·0	1·00	101	14·83	4·17	10·00	254
Birmingham (Borough)	343,948	43·9	270	241	167	148	58·6	38·5	49·8	0·77	78	14·78	3·61	9·89	196
Liverpool (Borough)	492,439	96·4	334	393	285	273	55·3	40·8	47·8	1·54	156	12·95	4·89	8·78	391
Manchester (City)	362,823	80·9	271	257	205	266 ‡	58·5	31·5	46·1	1·59	161	14·72	−0·28	7·84	404
Salford (Borough)	115,013	22·2	85	86	58	59	57·8	32·3	47·2	1·61	163	14·34	0·17	8·44	409
Sheffield (Borough)	225,199	9·9	134	170	119	105	56·1	35·5	45·5	0·85	86	13·39	1·95	7·50	216
Leeds (Borough	232,428	10·8	173	240	118	102	58·5	30·3	46·6	0·44	44	14·72	−0·94	8·12	112
Hull (Borough)	106,740	30·0	70	74	49	51	57·0	32·0	44·1	0·74	75	13·89	0·00	6·73	188
Newcastle-on-Tyne (Borough)	124,960	23·4	86	100	66	72	55·0	35·0	44·4	0·29	29	12·78	1·67	6·89	74
Edinburgh (City)	176,081	39·8	111	128	85	69	51·7	35·0	44·1	1·00	101	10·95	1·67	6·73	254
Glasgow (City)	440,979	87·1	359	371	257	206	53·2	34·2	44·3	0·45	45	11·78	1·22	6·84	114
Dublin (City and some suburbs)	319,210	32·8	218 †	117	157 †	144	59·0	28·7	46·5	0·54	55	15·00	−1·83	8·06	137
						Week ending 26th Oct. 1867.	Week ending 26th Oct. 1867.					Week ending 26th Oct. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	241	..	..	53·4 §	..	..	..	..	11·88	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 366 and 371.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 52·1°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 2d November 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2095	1196	12	32	54	10	30	51	23	-
WEST DISTRICTS - -	277	177	4	3	4	3	2	2	3	-
NORTH DISTRICTS - -	485	270	5	15	19	1	1	14	5	-
CENTRAL DISTRICTS -	226	160	2	-	9	2	9	7	2	-
EAST DISTRICTS - -	430	226	-	4	4	1	7	13	7	-
SOUTH DISTRICTS - -	677	363	1	10	18	3	11	15	6	-
WEST DISTRICTS.										
St. Mary Paddington *W* H	35	23	-	1	2	1	2	-	-	-
St. John Paddington H -	11	4	-	-	-	-	-	-	-	-
Kensington Town *W* -	50	16	-	2	-	-	-	1	1	-
Brompton H - -	14	11	2	-	-	1	-	1	-	-
St. Peter Hammersmith	3	3	-	-	-	-	-	-	-	-
St. Paul Hammersmith	22	7	-	-	-	-	-	-	-	-
Fulham *W* - - -	11	7	-	-	-	-	-	-	-	-
Chelsea South H - -	11	12	-	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	10	7	-	-	-	-	-	-	1	-
Chelsea North-east -	12	9	2	-	-	-	-	-	-	-
Hanover Square - -	-	4	-	-	-	-	-	-	-	-
May Fair *W* - -	5	6	-	-	2	-	-	-	-	-
Belgrave H - - -	34	25	-	-	-	-	-	-	1	-
St. John Westminster -	21	11	-	-	-	-	-	-	-	-
St. Margaret West. *W* H	12	15	-	-	-	1	-	-	-	-
Charing Cross *W* H -	3	3	-	-	-	-	-	-	-	-
Long Acre - - -	5	3	-	-	-	-	-	-	-	-
Berwick Street - -	4	3	-	-	-	-	-	-	-	-
St. James's Square -	2	-	-	-	-	-	-	-	-	-
Golden Square *W* -	12	8	-	-	-	-	-	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	16	15	-	1	-	-	1	-	-	-
Cavendish-square - -	8	1	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	15	17	-	-	1	-	-	-	-	-
St. Mary Marylebone -	26	11	-	2	-	-	-	1	-	-
Christchurch Marylebone	23	16	-	3	-	-	-	-	-	-
St. John Marylebone -	19	11	-	2	-	1	-	-	-	-
Hampstead *W* - -	14	4	-	-	-	-	-	-	-	-
Regent's Park Paneras -	16	6	-	-	-	-	-	1	-	-
Tottenham-court *w*H -	22	11	-	-	1	-	-	1	1	-
Gray's Inn Lane H -	20	11	-	1	3	-	-	-	-	-
Somers Town - -	21	8	-	1	1	-	-	-	-	-
Camden Town *W* - -	16	12	-	-	-	-	-	-	-	-
Kentish Town - -	44	23	-	3	-	-	-	-	-	-
Islington West * *W* H H -	63	51	5	1	8	-	-	6	2	-
Islington East *Ww* -	77	43	-	-	5	-	-	3	-	-
Stoke Newington - -	3	3	-	-	-	-	-	2	-	-
Stamford Hill - -	2	1	-	-	-	-	-	-	-	-
West Hackney - -	23	10	-	-	-	-	-	-	2	-
Hackney *W* H *w* - -	35	14	-	1	-	-	-	-	-	-
South Hackney L -	2	2	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	6	7	-	-	-	-	-	-	-	-
St. Giles South *W* -	19	15	-	-	1	-	-	1	-	-
St. Giles North - -	9	9	-	-	-	-	1	-	-	-
St. Anne Soho - -	10	7	-	-	-	-	-	-	-	-
St. Mary-le-Strand -	6	2	-	-	-	-	-	-	-	-
St. Clement Danes H -	2	9	-	-	-	-	-	-	-	-
St. George-the-Martyr H.	13	2	-	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	7	10	1	-	-	-	1	-	-	-
Saffron Hill - - -	9	5	-	-	-	1	3	-	-	-
St. James Clerkenwell *W*	10	14	-	-	-	-	1	-	-	-
Amwell Clerkenwell -	16	8	-	-	3	-	-	-	-	-
Pentonville - - -	9	2	-	-	-	-	-	-	-	-
Goswell-street - -	14	8	-	-	1	-	-	1	-	-
Old-street - - -	7	3	-	-	-	-	1	-	-	-
City-road HL - -	21	8	-	-	-	-	1	-	-	-
Whitecross-street - -	19	4	1	-	-	-	-	-	-	-
Finsbury - - -	4	5	-	-	1	-	-	1	-	-
St. Botolph East London	12	7	-	-	-	-	1	1	-	-
Cripplegate - - -	10	7	-	-	-	1	-	-	1	-
West London North *W* H	4	12	-	-	-	-	-	-	-	-
West London South -	7	9	-	-	3	-	-	-	-	-
London City South-west	1	2	-	-	-	-	-	1	-	-
London City North-west	1	-	-	-	-	-	-	-	-	-
London City South -	1	1	-	-	-	-	-	1	-	-
London City South-east	-	1	-	-	-	-	-	-	-	-
London City North-east	9	3	-	-	-	-	-	1	1	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	14	4	-	1	-	-	-	1	-	-
St. Leonard Shoreditch L†	6	4	-	-	-	-	-	-	-	-
Hoxton New Town *w* -	27	18	-	1	1	-	-	-	1	-
Hoxton Old Town - -	24	10	-	-	-	-	-	-	-	-
Haggerstone West *W* -	20	11	-	-	-	-	-	-	-	-
Haggerstone East - -	12	4	-	-	-	-	-	-	1	-
Hackney-road - -	24	15	-	-	-	-	-	2	-	-
Green, Bthnl. Grn. *W* HL†	29	11	-	-	-	-	-	1	-	-
Church, Bethnal Green -	15	4	-	-	1	-	-	-	-	-
Town, Bethnal Green -	8	5	-	-	-	-	-	-	-	-
Artillery Whitechapel -	1	3	-	-	-	-	-	-	-	-
Spitalfields - - -	8	7	-	1	-	-	-	-	1	-
Mile End New Town *W*	5	13	-	1	-	-	-	1	-	-
Whitechapel North -	8	3	-	-	-	-	1	-	-	-
Whitechapel Church H	4	10	-	-	-	-	1	-	1	-
Goodman's Fields - -	9	5	-	-	-	-	2	-	-	-
Aldgate - - -	3	2	-	-	-	-	-	-	1	-
St. Mary St. Geo. East -	9	5	-	-	-	-	-	2	-	-
St. Paul St. Geo. East -	25	8	-	-	-	1	1	-	-	-
St. John St. Geo. East H	13	10	-	-	-	-	-	-	-	-
Shadwell *W* - -	7	1	-	-	-	-	-	-	-	-
Ratcliff *W* - - -	9	7	-	-	-	-	-	-	-	-
Limehouse *W* - -	21	5	-	-	-	-	-	-	1	-
Mile End Old Town, West	23	11	-	-	-	-	-	1	-	-
Mile End Old T., East *Ww*	37	11	-	-	1	-	-	2	1	-
Bow *ww* L† - - -	36	27	-	-	-	-	1	1	-	-
Poplar *W* - - -	33	12	-	-	1	-	1	2	-	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	14	9	-	1	-	-	-	-	-	-
St. Saviour Sthwark. H -	6	7	-	-	-	-	1	1	-	-
St. Olave Southwark H -	1	7	-	-	-	-	-	-	-	-
St. John Horsleydown *W*	6	5	-	-	-	-	-	1	-	-
St. James Bermondsey -	36	12	-	1	2	-	-	-	-	-
St. Mary Magdalen *W* -	13	13	-	-	1	-	1	1	-	-
Leather Market - -	10	5	-	-	-	-	-	-	-	-
Kent-road - - -	22	10	-	-	-	-	-	1	-	-
Borough-road *W* -	10	11	-	-	-	-	-	-	-	-
London-road L - -	10	6	-	-	-	-	1	-	-	-
Trinity Newington -	16	11	-	-	-	-	-	2	1	-
St. Peter Walworth *W*	57	21	-	-	1	-	2	-	-	-
St. Mary Newington H -	13	6	-	-	-	-	-	-	-	-
Waterloo-road 1st - -	12	12	-	1	1	-	-	1	-	-
Waterloo-road 2nd -	25	10	-	-	-	-	-	2	-	-
Lambeth Church 1st -	21	9	-	1	-	-	1	1	-	-
Lambeth Church 2nd *W*	23	20	-	-	1	-	-	-	-	-
Kennington 1st - -	35	13	-	1	1	2	-	-	-	-
Kennington 2nd - -	18	10	-	-	-	-	-	-	-	-
Brixton - - -	13	4	-	-	1	-	-	-	-	-
Norwood *W* - - -	8	8	-	3	1	-	-	-	-	-
Clapham - - -	15	6	-	-	-	-	-	-	-	-
Battersea *Ww* - -	29	14	-	-	1	-	-	-	-	-
Wandsworth L - -	17	5	-	-	-	-	-	-	-	-
Putney - - - -	5	-	-	-	-	-	-	-	-	-
Streatham - - -	5	5	-	-	-	-	-	-	-	-
Dulwich - - -	1	2	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	12	8	-	-	-	-	-	-	-	-
Peckham - - -	21	7	-	-	-	-	-	-	-	-
St. George Camberwell -	19	12	-	-	-	-	-	-	1	-
Rotherhithe *W* - -	22	3	-	-	-	-	-	-	1	-
St. Paul Deptford - -	44	26	-	1	-	-	1	1	1	-
St. Nicholas Deptford -	4	3	1	-	-	-	-	1	-	-
Greenwich West H -	11	8	-	-	-	1	-	1	-	-
Greenwich East *W* H -	13	7	-	-	-	-	-	-	-	-
Woolwich Dockyard H -	10	6	-	-	1	-	2	-	-	-
Woolwich Arsenal H -	15	8	-	1	3	-	-	-	2	-
Plumstead and Charlton	35	13	-	-	3	-	2	-	-	-
Eltham - - - -	4	2	-	-	-	-	-	-	-	-
Lee - - - -	3	6	-	-	-	-	-	-	-	-
Lewisham Village *W* -	10	8	-	-	1	-	-	1	-	-
Sydenham - - -	13	5	-	-	-	-	-	1	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FORTY-FOURTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 7 1857	Nov 6 1858	Nov 5 1859	Nov 3 1860	Nov 2 1861	Nov 1 1862	Oct. 31 1863	Nov 5 1864	Nov 4 1865	Nov 3 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 2, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	53°·8	43°·3	47°·6	48°·7	45°·5	46°·8	45°·7	42°·4	42°·5	49°·2	46°·6	Mean Temp. 48°·5					
	ALL CAUSES . . .	1166	1217	1182	1049	1078	1184	1252	1454	1413	1432	1242·7	1196	622	149	188	193	44
	SPECIFIED CAUSES .	1148	1203	1173	1037	1067	1173	1250	1443	1403	1426	1232·3	1191	618	149	187	193	44
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	261	333	301	241	292	374	341	418	365	347	327·3	282	223	22	21	15	1
II.	CONSTITUTIONAL „ .	233	229	251	214	219	207	265	254	271	249	239·2	225	68	65	62	27	3
III.	LOCAL „ .	511	506	461	436	385	432	490	583	553	629	498·6	478	210	43	88	124	13
IV.	DEVELOPMENTAL „ .	127	102	122	102	126	136	111	142	171	164	130·3	151	92	6	2	24	27
V.	VIOLENT DEATHS . .	16	33	38	44	45	24	43	46	43	37	36·9	55	25	13	14	3	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	233	319	279	224	269	352	311	391	322	324	302·4	243	194	18	16	14	1
	2. ENTHETIC „ . .	8	6	5	4	8	5	8	7	16	6	7·3	11	8	1	2	..	..
	3. DIETIC „ . .	18	5	17	13	12	15	18	18	21	16	15·3	26	19	3	3	1	..
	4. PARASITIC „ . .	2	3	..	..	3	2	4	2	6	1	2·3	2	2	..	..	..	..
II.	1. DIATHETIC „ . .	54	44	44	39	37	28	35	43	47	48	41·9	37	1	3	16	14	3
	2. TUBERCULAR „ . .	179	185	207	175	182	179	230	211	224	201	197·3	188	67	62	46	13	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	109	121	131	122	99	107	125	145	145	162	126·6	121	58	8	14	38	3
	2. „ OF ORGANS OF CIRCULATION .	46	49	71	44	51	46	53	58	63	69	55·0	50	4	9	17	19	1
	3. „ OF RESPIRATORY ORGANS . .	261	250	191	209	169	183	229	293	233	302	232·0	231	134	14	28	47	8
	4. „ OF DIGESTIVE ORGANS . . .	65	54	48	31	42	62	50	61	68	61	54·2	46	9	7	16	13	1
	5. „ OF URINARY ORGANS . . .	15	18	12	19	13	20	14	20	29	21	18·1	20	3	3	9	5	..
	6. „ OF ORGANS OF GENERATION .	5	5	3	2	6	5	3	2	8	4	4·3	6	..	..	4	2	..
	7. „ OF ORGANS OF LOCOMOTION .	3	4	..	5	3	5	11	2	3	7	4·3	1	..	1	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	7	5	5	4	2	4	5	2	4	3	4·1	3	2	1	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	48	25	35	29	40	30	32	33	36	43	35·1	32	32	..	..	..	..
	2. „ OF ADULTS . .	6	5	6	2	1	6	7	8	7	7	5·5	8	1	6	1	..	..
	3. „ OF OLD PEOPLE	45	28	33	30	38	40	28	44	53	37	37·6	46	..	..	..	19	27
	4. DISEASES OF NUTRITION .	28	44	48	41	47	60	44	57	75	77	52·1	65	59	..	1	5	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	27	35	39	32	21	35	41	40	29		42	21	10	9	2	..
†	3. HOMICIDE	*	..	2	3	5	..	1	..	..	1		3	3	..	..	..	..
	4. SUICIDE	*	6	1	2	8	3	7	5	3	7		7	1	2	3	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		1	..	1	..	..	..
	VIOLENT DEATHS NOT CLASSED	16	33	38	44	45	24	43	46	43	37	36·9	2	..	..	2	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	9	8	2	3	3	2	1	1	6	4	3·9	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	9	6	7	9	8	9	1	10	4	2	6·5	5	4	..	1	..	..

In 1857 the *Violent Deaths* were not classed according to ORDERS.
Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 7 1857	Nov 6 1858	Nov 5 1859	Nov 3 1860	Nov 2 1861	Nov 1 1862	Oct. 31 1863	Nov 5 1864	Nov 4 1865	Nov 3 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 2, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	53°·8	43°·3	47°·6	48°·7	45°·5	46°·8	45°·7	42°·4	42°·5	49°·2	46°·6	Mean Temp. 48°·5					
I.	ORDER 1.																	
	1. Small-pox	5	3	32	3	3	5	19	9	10	25	11·4	12	8	2	..	2	..
	2. Measles	23	42	28	44	7	68	16	57	24	29	33·8	32	31	1	..	..	..
	3. Scarlatina	52	138	89	47	94	94	120	110	59	45	93·0	54	54	..	..	..	..
	4. Diphtheria			8	13	18	13	5	10	6	9		10	9	1	..	..	..
	5. Quinsy	2	3	1	1	1	2	2	4	..	2	1·8	..	..	..	..	..	..
	6. Croup	9	17	6	10	16	17	13	28	10	14	14·0	11	11	..	..	..	..
	7. Whooping-cough	40	38	25	34	35	29	23	24	44	39	33·1	30	30	..	..	..	..
	8. Typhus (and Infantile fever)	55	40	36	24	47	58	62	100	77	41	54·0	51	23	8	13	7	..
	9. Erysipelas	7	9	6	4	7	6	7	11	5	6	6·8	8	4	1	1	2	..
	10. Metria	1	1	3	3	6	4	3	1	7	3	3·2	3	..	3	..	..	..
	11. Carbuncle	..	2	..	1	1	3	..	2	1	..	1·0	..	..	..	..	..	..
	12. Influenza	4	..	1	2	1	..	..	1	2	..	1·1	1	..	..	..	1	..
	13. Dysentery	2	1	7	1	4	2	2	2	1	2	2·4	3	2	..	..	..	1
	14. Diarrhœa	27	19	28	21	25	34	19	18	61	28	28·0	23	21	..	..	2	..
	15. Cholera	2	1	1	1	..	..	..	1	2	73	8·1	..	..	..	..	..	..
	16. Ague	1	..	1	3	..	1	..	..	..	..	·6	..	..	..	..	..	..
	17. Remittent fever	..	1	2	1	..	5	1	2	2	..	1·4	..	..	..	..	..	..
	18. Rheumatism	3	4	5	11	4	11	19	11	11	8	8·7	5	1	2	2	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	7	5	5	4	6	4	7	6	15	6	6·5	10	8	1	1	..	..
	2. Stricture of Urethra	1	1	..	..	2	1	1	1	1	..	·8	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	1	..	..	..	3	..	..	..	·4	..	..	..	..	..	..
	2. Want of Breast-milk	13	4	11	11	7	12	9	13	11	10	10·1	19	19	..	..	..	..
	3. Purpura and Scurvy	..	..	1	1	2	..	2	2	1	2	1·1	1	..	..	..	1	..
	4. Alcoholism *a* Del. Tremens	3	..	1	..	2	2	1	2	4	2	1·7	4	..	2	2	..	..
	4. Alcoholism *b* Intemperance	2	1	3	1	1	1	3	1	5	2	2·0	2	..	1	1	..	..
	ORDER 4.																	
	1. Thrush	2	3	..	..	3	1	4	2	5	1	2·1	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	2	1	..	..	2	..	1	1	..	·7	1	..	..	..	1	..
	2. Dropsy	20	18	16	16	10	12	13	10	23	15	15·3	10	1	..	4	2	3
	3. Cancer	28	23	25	20	24	14	19	25	17	30	22·5	23	..	3	12	8	..
	4. Noma	1	..	..	..	..	..	..	..	1	..	·2	..	..	..	..	..	..
	5. Mortification	5	1	2	3	3	..	3	7	5	3	3·2	3	..	..	..	3	..
	ORDER 2.																	
	1. Scrofula	5	6	9	7	11	11	12	11	6	6	8·4	5	2	1	1	1	..
	2. Tabes Mesenterica	17	15	14	17	23	21	23	13	24	12	17·9	18	17	1	..	..	..
	3. Phthisis	137	141	158	132	124	119	161	164	177	157	147·0	143	26	60	45	12	..
	4. Hydrocephalus	20	23	26	19	24	28	34	23	17	26	24·0	22	22	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	10	9	9	7	7	8	6	13	7	13	8·9	7	6	1	..	..	..
	2. Apoplexy	27	26	35	30	18	22	37	30	35	36	29·6	24	1	4	4	14	1
	3. Paralysis	20	16	24	20	18	19	14	28	25	32	21·6	24	..	3	5	15	1
	4. Insanity	3	4	..	1	1	5	1	..	1	5	2·1	..	..	..	..	..	..
	5. Chorea	..	..	..	..	..	..	..	1	..	..	·1	..	..	..	..	..	..
	6. Epilepsy	5	6	9	8	7	8	6	7	15	4	7·5	6	2	..	2	2	..
	7. Convulsions	29	43	31	38	34	31	48	46	43	51	39·4	44	44	..	..	..	..
	8. *Brain Disease, &c.*	15	17	23	18	14	14	13	20	19	21	17·4	16	5	..	3	7	1
	ORDER 2.																	
	1. Pericarditis	3	6	1	1	1	3	1	2	3	5	2·6	3	2	1	..	..	..
	2. Aneurism	1	..	2	1	3	1	..	2	4	2	1·6	2	..	..	1	1	..
	3. *Heart Disease, &c.*	42	43	68	42	47	42	52	54	56	62	50·8	45	2	8	16	18	1
	ORDER 3.																	
	1. Laryngitis	7	10	5	7	5	10	7	8	2	2	6·3	3	3	..	..	..	..
	2. Bronchitis	116	128	90	97	81	76	116	140	130	161	113·5	127	64	4	16	37	6
	3. Pleurisy	2	2	5	3	..	3	2	1	2	2	2·2	2	1	..	..	1	..
	4. Pneumonia	115	99	73	87	70	78	85	120	80	113	92·0	80	61	6	9	4	..
	5. Asthma	14	6	14	11	6	7	6	7	6	6	8·3	6	..	2	1	2	1
	6. *Lung Disease, &c.*	7	5	4	4	7	9	13	17	13	18	9·7	13	5	2	2	3	1
	ORDER 4.																	
	1. Gastritis	1	..	2	2	2	3	1	1	3	3	1·8	2	..	1	1	..	..
	2. Enteritis	7	5	5	4	5	6	4	4	10	6	5·6	5	2	..	3	..	..
	3. Peritonitis	4	5	5	2	3	4	5	7	1	6	4·2	6	2	2	..	2	..
	4. Ascites	3	2	5	1	4	4	2	2	8	7	3·8	1	..	..	1	..	..
	5. Ulceration of Intestines	4	3	4	1	..	4	3	3	1	..	2·3	2	..	..	1	1	..
	6. Hernia	1	4	2	..	3	3	2	2	2	5	2·4	1	..	..	..	1	..
	7. Ileus	4	1	3	1	2	3	4	7	4	3	3·2	2	..	1	..	1	..
	8. Intussusception	..	2	1	2	2	1	1	2	..	..	1·1	2	2	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FORTY-FOURTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 7 1857	Nov 6 1858	Nov 5 1859	Nov 3 1860	Nov 2 1861	Nov 1 1862	Oct. 31 1863	Nov 5 1864	Nov 4 1865	Nov 3 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 2, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	53°·8	43°·3	47°·6	48°·7	45°·5	46°·8	45°·7	42°·4	42°·5	49°·2	46°·6	Mean Temp. 48°·5					
	9. Stricture of Intestines	2	..	..	..	..	2	1	1	3	1	1·0	..	..	..	..	..	..
	10. Fistula	1	2	1	..	1	..	..	2	..	3	1·0	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	11	6	7	3	5	8	7	3	4	3	5·7	6	1	..	2	3	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	4	1	1	5	4	7	3	5	4	3·8	5	1	..	3	1	..
	14. Jaundice	3	6	1	2	2	5	3	6	3	3	3·4	3	1	1	..	1	..
	15. *Liver Disease, &c.*	20	14	10	12	8	14	10	18	23	17	14·6	11	..	2	5	3	1
	16. *Spleen Disease, &c.*	..	..	1	..	..	1	..	..	1	..	·3	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	1	..	1	..	1	..	1	1	1	·7	1	1	..	..	..	..
	2. Ischuria	..	..	..	..	1	..	..	..	1	1	·3	..	..	..	..	..	..
	3. Nephria (Bright's disease)	7	3	7	8	5	9	5	8	14	8	7·4	12	1	3	6	2	..
	4. Diabetes	..	1	..	2	..	1	3	2	3	1	1·3	..	..	..	..	..	..
	5. Stone	..	..	1	1	..	1	..	1	2	..	·6	..	..	..	..	..	..
	6. Cystitis	..	2	..	1	1	2	2	..	1	2	1·1	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	7	11	4	6	6	6	4	8	7	8	6·7	7	1	..	3	3	..
	ORDER 6.																	
	1. Ovarian Dropsy	3	1	2	..	2	..	..	..	2	..	1·0	3	..	..	2	1	..
	2. *Uterus Disease, &c.*	2	4	1	2	4	5	3	2	6	4	3·3	3	..	..	2	1	..
	ORDER 7.																	
	1. Arthritis	..	..	..	1	..	..	1	..	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	4	..	4	3	5	10	2	3	7	4·1	1	..	1	..	..	..
	ORDER 8.																	
	1. Phlegmon	6	1	2	3	..	..	1	1	..	..	1·4	2	1	1	..	..	..
	2. Ulcer	1	2	..	1	2	..	3	..	2	2	1·3	..	..	..	..	..	..
	3. *Skin Disease, &c.*	..	2	3	..	..	4	1	1	2	1	1·4	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	34	7	22	11	25	14	16	18	21	26	19·4	18	18	..	..	..	..
	2. Cyanosis	*	1	3	3	1	2	1	4	1	3		1	1	..	..	..	..
	3. Spina Bifida	*	4	..	2	1	..	3	..	3	1		..	..	..	..	..	..
	4. Other Malformations	1	1	..	1	1	3	1	..	1	1	1·0	2	2	..	..	..	..
	5. Teething	13	12	10	12	12	11	11	11	10	12	11·4	11	11	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	1	..	..	..	..	1	..	..	·2	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	6	5	5	2	1	6	7	7	7	7	5·3	8	1	6	1	..	..
	ORDER 3.																	
	1. Old Age	45	28	33	30	38	40	28	44	53	37	37·6	46	..	..	..	19	27
	ORDER 4.																	
	1. Atrophy and Debility	28	44	48	41	47	60	44	57	75	77	52·1	65	59	..	1	5	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	13	12	21	16	6	13	16	19	15		17	4	7	4	2	..
	2. Wounds	*	..	1	..	..	..	1	..	1	..		..	..	..	..	..	..
	3. Burns and Scalds	*	7	7	5	4	3	8	11	7	1		4	4	..	..	..	..
	4. Poison	*	..	..	3	..	1	..	1	1	..		1	..	..	1	..	..
	5. Drowning	*	3	3	5	8	3	4	2	4	7		6	2	2	2	..	..
	6. Suffocation	*	3	10	5	3	6	6	6	5	5		13	11	1	1	..	..
	7. Otherwise	*	1	2	..	1	2	3	5	3	1		1	..	..	1	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	2	3	5	..	1	..	..	1		3	3	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	1	1		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	..	..	..	..	2	1	..	..		2	..	1	1	..	..
	2. Poison	*	1	..	..	3	1	3	1	..	3		2	..	..	2	..	..
	3. Drowning	*	2	..	1	1	..	..	2	1	..		1	..	1	..	..	..
	4. Hanging	*	1	1	1	3	2	1	1	1	3		1	..	..	..	1	..
	5. Otherwise	*	1	..	..	1	..	1	..	..	..		1	1	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		1	..	1	..	..	..
	Violent Deaths (not classed)	16	33	38	44	45	24	43	46	43	37	36·9	2	..	..	2	..	..
	Sudden Deaths (Cause unascertained)	9	8	2	3	3	2	1	1	6	4	3·9	..	..	..	..	..	..
	Causes not specified or ill-defined	9	6	7	9	8	9	1	10	4	2	6·5	5	4	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 2d November 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
October.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°										
Sunday . .	27	New	29·323	54·6	37·0	17·6	45·8	42·6	57·7	32·5	..	..	3·2	8·4	0·7	— 1·5	89	S.S.W.	SW & WSW	30·0	0·0	1·1	314	0·50	3
Monday . .	28	..	29·808	49·7	34·1	15·6	41·1	35·8	74·8	27·8	52·9	49·8	5·3	12·0	1·7	— 5·9	81	W.S.W. & W.N.W.	W.N.W. & S.W.	1·5	0·0	0·1	379	0·02	0
Tuesday .	29	..	29·680	60·8	38·4	22·4	51·3	49·5	68·6	32·1	51·8	49·7	1·8	5·3	0·0	+ 4·5	94	S.W.	S.W.	8·0	0·1	1·7	479	0·05	1
Wednesday	30	..	29·842	57·5	51·5	6·0	53·6	52·6	72·0	50·8	51·9	50·7	1·0	3·0	0·4	+ 7·0	96	W.S.W.	S.W.	9·0	0·0	0·4	312	0·05	0
Thursday .	31	..	29·791	60·9	52·9	8·0	55·4	50·5	95·6	52·2	52·8	51·2	4·9	9·1	1·9	+ 8·9	84	S.W.	S.W.	3·0	0·0	0·5	357	0·02	2
November.																									
Friday . .	1	Greatest Dec. S.	29·775	64·0	40·0	24·0	50·3	46·7	104·2	38·0	51·3	49·7	3·6	12·5	0·8	+ 3·9	87	S.W.	WSW, NNW, & WNW.	6·0	0·0	0·6	375	0·04	2
Saturday .	2	..	30·282	50·7	33·0	17·7	41·7	36·6	88·2	27·5	50·2	49·4	5·1	10·2	0·0	— 4·6	82	WSW&NW	N. by W.	2·0	0·0	0·2	183	0·00	0
Means . .		..	29·786	56·9	41·0	15·9	48·5	44·9	80·2	37·3	(6 days) 51·8	(6 days) 50·1	3·6	8·6	0·8	+ 1·8	88	S.W.		..	..	..	Sum 2399	Sum 0·68	1·1
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
October.			
Sunday .	27	No electricity was shown.	Thin rain fell occasionally during the morning, and very heavy rain fell between 1h. P.M. and 5h. P.M. Overcast till evening, then cloudless. A heavy gale prevailed throughout the morning, and until 1½h. P.M.
Monday .	28		A little rain fell during the early morning hours. Light clouds were generally prevalent till night, then clear. Haze and hoar frost.
Tuesday .	29		Overcast throughout the morning, and rain fell occasionally; fine, but partially cloudy during the remainder of the day.
Wednesday	30		Overcast. Rain fell frequently.
Thursday .	31		Rain fell during the early morning hours. Generally overcast.
November.			
Friday .	1	Weak positive was shown during the morning.	A variable amount of cloud generally prevailed. A very bright and warm morning. Great gloom prevailed at 2h. P.M.; and thin rain fell from 2h. P.M. to 4h. P.M. At 2h. P.M. the wind changed from W.S.W. to North, and the temperature shortly afterwards fell from 60° to 47°.
Saturday .	2	The insulating lamp was not burning.	Cloudless during the morning; partially cloudy till evening, then clear. A fine day. Slight fog and hoar frost at night.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·86 in. at the beginning of the week to 29·27 in. by noon on the 27th; increased to 29·89 in. by 9h. P.M on the 28th; decreased to 29·68 in. by 3h. P.M. on the 29th; increased to 29·86 in. by noon on the 30th of October; was nearly stationary till after 9h. P.M. on that day; decreased to 29·71 in. by noon on the 1st of November; and was 30·39 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 45. 1867. Vol. XXVIII.] Week ending Saturday, November 9. [Price 1*d.*

General Register Office, Somerset House,
November 11th, 1867.

In the week that ended on Saturday, November 9th, 4613 births, and 2706 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 23 per 1000 persons living.

The annual rate of mortality last week was 20 per 1000 in London, 27 in Edinburgh, and 25 in Dublin; 20 in Bristol, 23 in Birmingham, 26 in Liverpool, 26 in Manchester, 27 in Salford, 24 in Sheffield, 24 in Leeds, 28 in Hull, 29 in Newcastle-upon-Tyne, and 27 in Glasgow.

In London the births of 1187 boys and 1083 girls, in all 2270 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2081.

The deaths registered in London during the week were 1195. It was the forty-fifth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1417. The deaths in the present return are less by 222 than the estimated number.

The deaths from zymotic diseases were 254, the corrected average number being 347. The deaths from small-pox were 9, from scarlatina 39, from whooping-cough 27, from typhus 42, from diarrhœa 21, and from measles 37. Fifteen children died from measles in the North districts of the Metropolis, 6 of these cases occurred in the sub-district of St. John Marylebone.

The son of a painter, aged 2 years, died on 1st November at 4 Bridge-street, Hammersmith, of "cholera, 8 hours," and on 4th November, in the same family, a daughter, aged 5 years, died of "cholera, 24 hours." The son of a stone-mason, aged 3 months, died on 3d November at 14 Ashburnham-terrace, Chelsea, of "choleraic diarrhœa." The son of a cooper, aged 4 years, died on 28th October at 21 Washington-street, Mile-end Old Town, of "convulsions from choleraic diarrhœa, accelerated by the smell from drains." (*Inquest.*) A labourer, aged 60 years, died on 3d November at 16 Charlton-vale, Woolwich, of "acute rheumatism, 6 days, choleraic diarrhœa, 18 hours."

One hundred and forty-eight persons died last week from phthisis, 154 from bronchitis, 82 from pneumonia, and 51 from diseases of the heart.

The deaths of 3 persons who were killed by horses or carriages in the streets were registered last week. One hundred and forty-six deaths from injuries caused by horses or vehicles in the streets have been recorded during the present year.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·321 in. The barometrical reading increased from 30·10 in. on Monday, 4th November, to the very high reading of 30·47 in. on Saturday, 9th November. The mean temperature of the air in the week was 41·9°, which is 3·5° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 53·5° on Monday, 4th November. The lowest night temperature was 30·2° on Sunday, 3d November. The entire range of temperature in the week was, therefore, 23·3°. The mean of the highest temperatures of the water of the Thames was 47·7°; that of the lowest was 45·4°. The difference between the mean dew-point temperature and air temperature was 3·2°. The mean degree of humidity of the air was 89, complete

saturation being represented by 100. On Saturday, 9th November, the atmosphere was saturated with moisture, the amount recorded being 100. Fog of variable density was prevalent during the week. Lightning was seen during the night of Monday, 4th November. No rain fell. The general direction of the wind was W.S.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 48,759,604 gallons or 221,537 cubic metres, equivalent to about as many tons by weight.

The present system of Registration has been in operation for 30 years: and a legal certificate of a birth, death, or marriage in England or Wales during that period, may be obtained at the General Register Office, Somerset House.

LONDON.—Births Registered last Week, and in the Forty-fifth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1682	1814	1848	1691	1710	1832	1963	1994	2171	2212	1891·7	2270
Males . .	859	910	918	890	840	921	1011	1003	1072	1132	955·6	1187
Females .	823	904	930	801	870	911	952	991	1099	1030	936·1	1083

LONDON.—Deaths Registered last Week, and in the Forty-fifth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1161	1349	1051	1084	1251	1307	1270	1586	1464	1361	1288·4	1195
Males . .	590	693	551	580	653	617	659	783	771	679	657·6	643
Females .	571	656	500	504	598	690	611	803	693	682	630·8	552

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Aug. 17.	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.
Deaths - - - - -	1391	1247	1288	1283	1262	1138	1194	1182	1283	1332	1239	1196	1195
Deaths under 20 years of age	737	717	746	731	760	643	654	593	620	634	589	622	628
Deaths 20—40 - - -	189	152	171	173	169	142	163	177	182	195	175	149	186
Deaths 40—60 - - -	215	184	175	184	168	170	190	210	204	227	217	188	189
Deaths at 60 years of age and upwards - - -	250	194	196	195	165	183	187	202	227	276	258	237	192
Deaths from Small-pox - -	17	19	24	13	17	15	17	11	13	15	8	12	9
,, ,, Measles - -	14	14	13	10	15	15	14	12	18	23	31	32	37
,, ,, Scarlatina - -	35	19	26	29	38	34	32	30	38	39	36	54	39
,, ,, Diphtheria -	8	7	10	10	6	3	7	7	7	8	4	10	8
,, ,, Whooping-cough	23	19	22	21	25	16	26	18	31	36	25	30	27
,, ,, Typhus - -	46	44	38	42	30	44	46	42	36	40	45	51	42
,, ,, Diarrhœa - -	200	196	226	198	203	114	108	78	59	37	27	23	21
,, ,, Cholera - -	15	18	22	20	25	12	15	5	4	2	3	..	5
,, ,, Phthisis - -	157	135	125	156	148	117	138	170	163	177	174	143	148
,, ,, Bronchitis - -	55	47	44	38	40	39	67	74	90	118	121	127	154
,, ,, Pneumonia ..	37	31	29	28	39	25	41	58	55	76	100	80	82
,, ,, Heart Disease -	57	46	46	43	40	46	42	43	51	72	42	45	51
Mean Temperature of the Air	66°·1	63°·7	61°·7	63°·2	60°·1	54°·8	53°·0	48°·2	43°·7	52°·5	52°·1	48°·5	41°·9
Mean Temperature of the Water of the Thames -	63·6	65·5	64·7	64·5	62·4	59·7	57·5	53·9	49·2	47·6	51·1	50·9	46·5
Humidity of the Air - -	75	80	81	79	79	80	85	77	91	89	91	88	89
Rain-fall in inches - ..	0·77	0·59	0·20	1·46	1·18	0·16	0·18	0·65	0·72	0·72	0·02	0·68	0·00

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 9th day of November 1867, in the following large Towns.

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 9th Nov.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 9th Nov.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4613**	**3061**	**2706**	**57·0**	**25·7**	**42·8**	**0·03**	**3**	**13·89**	**−3·50**	**6·01**	**8**
London (Metropolis)	3,082,372	39·5	2012	2270	1421	1195	53·5	30·2	41·9	0·00	0	11·95	−1·00	5·50	0
Bristol (City)	165,572	35·3	106	107	74	62 ‡	53·5	27·8	40·6	0·00	0	11·95	−2·33	4·78	0
Birmingham (Borough)	343,948	43·9	270	251	167	149	55·0	30·7	42·7	0·02	2	12·78	−0·72	5·95	5
Liverpool (Borough)	492,439	96·4	334	400	285	245	53·3	35·5	44·2	0·00	0	11·84	1·95	6·78	0
Manchester (City)	362,823	80·9	271	237	205	184 ‡	53·0	31·2	41·5	0·03	6	11·67	−0·45	5·28	15
Salford (Borough)	115,013	22·2	85	76	58	59	52·5	31·0	42·2	0·02	2	11·39	−0·56	5·67	5
Sheffield (Borough)	225,199	9·9	184	163	119	102	55·0	32·5	42·8	0·00	0	12·78	−0·28	6·01	0
Leeds (Borough)	232,428	10·8	173	218	118	109	57·0	27·0	43·2	0·00	0	13·89	−2·78	6·22	0
Hull (Borough)	106,740	30·0	70	93	49	58	56·0	27·0	41·5	0·01	1	13·33	−2·78	5·28	3
Newcastle-on-Tyne (Borough)	124,960	23·4	86	114	66	69	54·0	34·0	44·3	0·12	12	12·22	1·11	6·84	30
Edinburgh (City)	176,681	39·8	111	124	85	92	52·7	32·0	43·2	0·00	0	11·50	0·00	6·22	0
Glasgow (City)	440,979	87·1	359	381	257	232	54·6	29·0	44·4	0·03	3	12·56	−1·67	6·89	8
Dublin (City and some suburbs)	319,210	32·8	218 †	179	157 †	150	54·2	25·7	43·4	0·10	10	12·33	−3·50	5·89	25
						Week ending 2d Nov. 1867.	Week ending 2d Nov. 1867.					Week ending 2d Nov. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	..	..	..	.. §	..	..	..	..	..	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.
The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 376 and 379.
† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.
‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.
§ The mean temperature at Greenwich during the same week was 48·5°.

LONDON.—Births, Deaths from all Causes, and from Small-pox, Measles, Scarlatina, Diphtheria, Whooping-cough, Typhus, Diarrhœa, and Cholera registered in each Sub-district during the Week ending Saturday, 9th November 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2270	1195	9	37	39	8	27	42	21	5
West Districts - -	346	183	2	6	3	1	9	5	1	3
North Districts - -	527	261	2	15	13	1	3	10	3	-
Central Districts -	227	144	1	1	11	1	3	5	4	-
East Districts - -	534	252	2	8	4	2	6	10	6	1
South Districts - -	636	355	2	7	8	3	6	12	7	1
West Districts.										
St. Mary Paddington *W* H	38	22	2	4	-	-	1	1	-	-
St. John Paddington H -	12	10	-	-	-	-	1	-	-	-
Kensington Town *W* -	51	27	-	1	1	-	1	1	-	-
Brompton H - -	17	11	-	-	-	-	1	-	-	-
St. Peter Hammersmith	5	4	-	-	-	1	-	-	-	2
St. Paul Hammersmith	19	5	-	-	-	-	-	-	-	-
Fulham *W* - - -	16	10	-	-	-	-	-	-	-	-
Chelsea South H - -	22	8	-	-	-	-	-	-	-	1
Chelsea North-west H *Ww*	23	5	-	-	-	-	1	-	-	-
Chelsea North-east -	24	6	-	-	-	-	-	1	-	-
Hanover Square - -	7	5	-	-	1	-	-	-	-	-
May Fair *W* - -	9	2	-	-	-	-	-	-	-	-
Belgrave H - - -	23	19	-	-	-	-	-	-	1	-
St. John Westminster -	29	16	-	1	-	-	2	-	-	-
St. Margaret West. *W* H	12	12	-	-	1	-	1	1	-	-
Charing Cross *W* H -	2	3	-	-	-	-	-	-	-	-
Long Acre - - -	6	6	-	-	-	-	-	-	-	-
Berwick Street - -	9	6	-	-	-	-	-	-	-	-
St. James's Square -	9	4	-	-	-	-	-	1	-	-
Golden Square *W* -	13	2	-	-	-	-	1	-	-	-
North Districts.										
All Souls Marylebone H	15	11	-	1	-	-	-	-	-	-
Cavendish-square - -	8	4	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	22	10	-	-	-	-	1	-	-	-
St. Mary Marylebone -	25	6	-	-	-	-	-	-	-	-
Christchurch Marylebone	23	19	-	1	-	-	1	-	-	-
St. John Marylebone -	16	17	-	6	2	-	-	-	-	-
Hampstead *W* - -	16	8	-	-	-	-	-	-	-	-
Regent's Park Pancras -	22	10	-	2	-	-	-	1	1	-
Tottenham-court *w*H -	16	7	-	-	-	-	-	-	-	-
Gray's Inn Lane H -	26	14	-	2	1	-	-	-	-	-
Somers Town - -	18	10	-	-	1	-	1	-	-	-
Camden Town *W* - -	17	8	-	-	-	-	-	-	-	-
Kentish Town - -	60	18	-	1	-	-	-	-	-	-
Islington West * *W* H H -	92	49	2	1	4	1	-	8	1	-
Islington East *Ww* -	65	39	-	-	3	-	-	-	1	-
Stoke Newington - -	3	1	-	-	-	-	-	-	-	-
Stamford Hill - -	5	1	-	-	-	-	-	-	-	-
West Hackney - -	16	7	-	-	-	-	-	-	-	-
Hackney *W* H *w* - -	40	14	-	1	1	-	-	-	-	-
South Hackney L -	22	8	-	-	1	-	-	1	-	-
Central Districts.										
St. George Bloomsbury -	11	3	-	-	1	-	-	-	-	-
St. Giles South *W* -	13	11	-	-	-	-	1	1	-	-
St. Giles North - -	8	9	-	-	-	-	-	-	1	-
St. Anne Soho - -	18	7	-	-	1	-	-	-	1	-
St. Mary-le-Strand -	5	3	-	-	-	-	-	-	1	-
St. Clement Danes H -	13	5	-	-	-	1	-	-	-	-
St. George-the-Martyr H	7	15	-	1	-	-	-	1	-	-
St. Andrew, East. Holb. *W*	4	8	1	-	2	-	-	-	-	-
Saffron Hill - - -	8	5	-	-	-	-	-	-	1	-
St. James Clerkenwell *W*	13	13	-	-	2	-	1	-	-	-
Amwell Clerkenwell -	12	6	-	-	-	-	-	1	-	-
Pentonville - - -	12	5	-	-	-	-	-	-	-	-
Goswell-street - -	10	4	-	-	-	-	-	-	-	-
Old-street - - -	12	2	-	-	-	-	-	-	-	-
City-road HL - -	18	4	-	-	1	-	-	-	-	-
Whitecross-street - -	16	7	-	-	-	-	-	-	-	-
Finsbury - - - -	6	6	-	-	-	-	1	-	-	-
St. Botolph East London	10	5	-	-	-	-	-	-	-	-
Cripplegate - - -	5	3	-	-	-	-	-	-	-	-
West London North *W* H	7	10	-	-	2	-	-	-	-	-
West London South -	1	3	-	-	1	-	-	-	-	-
London City South-west	3	2	-	-	-	-	-	-	-	-
London City North-west	2	2	-	-	1	-	-	-	-	-
London City South -	4	1	-	-	-	-	-	1	-	-
London City South-east	1	2	-	-	-	-	-	1	-	-
London City North-east	8	3	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
East Districts.									
Holywell Shoreditch -	8	5	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	23	11	-	2	-	-	-	1	1
Hoxton New Town *w* -	34	11	-	-	-	-	1	-	-
Hoxton Old Town - -	19	5	-	-	-	-	-	-	-
Haggerstone West *W* -	27	12	-	-	-	-	-	-	-
Haggerstone East - -	10	7	-	-	-	-	-	1	-
Hackney-road - -	25	11	-	-	-	-	1	-	1
Green, Bthnl.Grn. *W* H L†	45	26	-	1	2	-	-	-	1
Church, Bethnal Green -	22	6	1	-	-	2	-	-	-
Town, Bethnal Green -	19	5	-	-	-	-	-	-	-
Artillery Whitechapel -	1	1	-	-	-	-	-	-	-
Spitalfields - - -	9	6	-	1	-	-	-	-	-
Mile End New Town *W*	12	7	-	-	-	-	-	1	-
Whitechapel North -	7	3	-	1	-	-	-	-	-
Whitechapel Church H	4	9	-	-	-	-	-	-	-
Goodman's Fields - -	9	5	-	-	-	-	-	1	-
Aldgate - - -	7	5	-	-	-	-	-	-	-
St. Mary St. Geo. East -	22	7	-	-	-	-	-	1	-
St. Paul St. Geo. East -	23	12	-	-	-	-	1	-	-
St. John St. Geo. East *W*	9	9	-	2	-	-	-	-	-
Shadwell *W* - -	8	6	-	-	-	-	1	-	-
Ratcliff *W* - - -	11	7	-	-	-	-	-	-	-
Limehouse *W* - -	27	9	-	-	-	-	-	-	2
Mile End Old Town, West	21	13	-	1	1	-	-	2	1
Mile End Old T., East *Ww*	50	19	-	-	-	-	-	1	-
Bow *ww* L† - - -	42	20	-	-	-	-	1	2	-
Poplar *W* - - -	40	15	1	-	1	-	1	-	-
South Districts.									
Christchurch Sthwark. *W*	11	12	-	-	-	-	1	-	-
St. Saviour Sthwark. H -	11	9	-	1	-	-	-	-	1
St. Olave Southwark H -	-	15	-	-	-	-	-	1	-
St. John Horsleydown *W*	4	4	-	-	-	-	-	-	-
St. James Bermondsey -	38	16	-	-	-	-	1	-	1
St. Mary Magdalen *W* -	11	13	-	-	1	-	-	2	-
Leather Market - -	18	5	-	-	-	-	-	-	-
Kent-road - - -	11	4	-	-	-	-	-	-	-
Borough-road *W* -	9	8	-	-	-	-	-	-	-
London-road L - -	15	5	-	-	1	-	1	-	-
Trinity Newington -	11	4	-	-	-	-	-	-	-
St. Peter Walworth *W*	33	20	-	1	1	-	-	1	-
St. Mary Newington H -	8	7	-	-	-	-	-	-	-
Waterloo-road 1st - -	5	4	-	1	-	-	1	1	-
Waterloo-road 2nd -	21	8	-	-	-	-	-	-	-
Lambeth Church 1st -	21	10	-	2	-	-	-	-	1
Lambeth Church 2nd *W*	28	21	-	1	-	1	-	-	-
Kennington 1st - -	29	12	-	-	-	-	-	-	-
Kennington 2nd - -	19	11	-	-	-	-	-	-	-
Brixton - - -	17	5	-	-	1	-	1	-	-
Norwood *W* - - -	9	-	-	-	-	-	-	-	-
Clapham - - -	18	8	-	-	-	-	-	1	-
Battersea *Ww* - -	26	11	-	-	-	-	-	-	-
Wandsworth L - -	12	10	-	-	-	-	-	-	-
Putney - - - -	4	2	-	-	-	-	-	-	-
Streatham - - -	2	3	-	-	-	-	-	-	-
Dulwich - - -	3	-	-	-	-	-	-	-	-
Camberwell *W* L† L† -	26	10	1	-	1	-	-	1	-
Peckham - - -	23	8	-	-	-	-	-	-	-
St. George Camberwell -	22	7	-	-	-	-	-	-	-
Rotherhithe *W* - -	25	10	-	-	-	-	-	-	1
St. Paul Deptford - -	31	16	1	-	1	-	-	1	1
St. Nicholas Deptford -	7	2	-	-	-	-	-	1	-
Greenwich West H -	13	12	-	-	1	1	-	2	-
Greenwich East *W* H -	5	8	-	1	-	1	-	-	-
Woolwich Dockyard H -	19	11	-	-	-	-	-	-	-
Woolwich Arsenal H -	17	9	-	-	-	-	-	-	-
Plumstead and Charlton	30	15	-	-	1	-	1	-	2
Eltham - - - -	1	1	-	-	-	-	-	-	-
Lee - - - - -	6	10	-	-	-	-	-	-	-
Lewisham Village *W* -	8	2	-	-	-	-	-	-	-
Sydenham - - -	9	7	-	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are Outlying Workhouses:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - " " Tottenham-court sub-district. 9 : 2.
West London - " " Islington East. 10 : 2.
East London - " " Hackney sub-district. 11 : 4.
St. Luke Middlesex " " Hoxton New Town sub-dist. 20 : 3.
London City - " " Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - " " Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FORTY-FIFTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 14 1857	Nov 13 1858	Nov 12 1859	Nov 10 1860	Nov 9 1861	Nov 8 1862	Nov 7 1863	Nov 12 1864	Nov 11 1865	Nov 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 9, 1867. Deaths of Persons of the Ages: ALL AGES. Mean Temp.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	45°·1	39°·0	43°·7	40°·1	42°·0	44°·9	47°·3	37°·5	42°·4	48°·4	43°·0	41°·9					
	ALL CAUSES . . .	1161	1349	1051	1084	1251	1307	1270	1586	1464	1361	1288·4	1195	628	186	189	161	31
	SPECIFIED CAUSES .	1144	1336	1042	1057	1234	1279	1268	1556	1449	1356	1272·1	1192	625	186	189	161	31
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	251	348	254	259	307	363	345	367	335	329	315·8	254	200	21	21	8	4
II.	CONSTITUTIONAL „ .	223	251	205	184	261	243	226	258	275	238	236·9	249	72	100	51	26	..
III.	LOCAL „ .	521	582	426	450	504	473	534	710	636	599	543·5	525	249	55	103	104	14
IV.	DEVELOPMENTAL „ .	133	127	118	129	130	148	129	171	159	138	138·2	129	86	3	6	21	13
V.	VIOLENT DEATHS . .	11	28	39	35	32	52	34	50	44	52	37·7	35	18	7	8	2	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	231	329	238	234	293	336	316	342	310	312	294·1	224	178	19	16	7	4
	2. ENTHETIC „ . .	6	4	4	6	4	9	10	4	8	3	5·8	11	8	1	2	..	..
	3. DIETIC . .	12	11	9	15	10	16	16	19	13	9	13·0	17	12	1	3	1	..
	4. PARASITIC . .	2	4	3	4	..	2	3	2	4	5	2·9	2	2	..	..	..	..
II.	1. DIATHETIC . .	47	58	38	27	57	41	35	48	42	33	42·6	49	2	6	20	21	..
	2. TUBERCULAR . .	181	193	167	157	204	202	191	210	233	205	194·3	200	70	94	31	5	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	124	134	117	112	120	125	145	152	151	133	131·3	114	58	15	17	21	3
	2. „ OF ORGANS OF CIRCULATION .	45	50	53	61	72	54	64	68	67	61	59·5	59	9	10	23	15	2
	3. „ OF RESPIRATORY ORGANS . .	291	312	179	207	209	197	242	404	322	330	269·3	268	169	12	32	48	7
	4. „ OF DIGESTIVE ORGANS . . .	34	55	47	42	76	58	53	52	57	47	52·1	51	6	11	19	14	1
	5. „ OF URINARY ORGANS . . .	16	15	24	13	17	21	18	16	21	18	17·9	23	3	6	9	4	1
	6. „ OF ORGANS OF GENERATION .	2	4	3	4	4	7	3	4	6	1	3·8	4	1	1	2	..	..
	7. „ OF ORGANS OF LOCOMOTION .	1	3	1	5	2	7	3	7	2	4	3·5	2	1	..	1	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	8	9	2	6	4	4	6	7	10	5	6·1	4	2	..	..	2	..
IV.	1. DEV. DISEASES OF CHILDREN	45	28	29	42	35	33	29	52	31	40	36·4	45	45	..	..	..	..
	2. „ OF ADULTS .	3	5	8	5	3	6	5	5	5	5	5·0	4	..	2	2	..	..
	3. „ OF OLD PEOPLE	44	40	38	29	38	61	38	51	51	46	43·6	28	..	..	..	15	13
	4. DISEASES OF NUTRITION .	41	54	43	53	54	48	57	63	72	47	53·2	52	41	1	4	6	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	24	31	30	28	46	31	44	37	43		28	18	5	3	2	..
	3. HOMICIDE	*	..	2	3	2	1	1	1	1	2		..	..	..	..	..	..
	4. SUICIDE	*	4	6	2	2	5	2	5	6	7		7	..	2	5	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	11	28	39	35	32	52	34	50	44	52	37·7	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	5	9	3	3	..	8	2	6	3	1	4·0	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	12	4	6	24	17	20	..	24	12	4	12·3	3	3	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 14 1857	Nov 13 1858	Nov 12 1859	Nov 10 1860	Nov 9 1861	Nov 8 1862	Nov 7 1863	Nov 12 1864	Nov 11 1865	Nov 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 9, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	45°·1	39°·0	43°·7	40°·1	42°·0	44°·9	47°·3	37°·5	42°·4	48°·4	43°·0	Mean Temp. 41°·9					
I.	ORDER 1.																	
	1. Small-pox	3	15	21	5	1	13	23	14	13	37	14·5	9	8	1	..	..	..
	2. Measles	20	38	21	49	14	61	13	45	40	29	33·0	37	37	..	..	..	..
	3. Scarlatina	56	145	98	47	111	89	125	81	62	30	94·0	39	37	2	..	..	..
	4. Diphtheria			8	12	19	10	17	15	10	5		8	7	..	1	..	..
	5. Quinsy	3	3	..	2	2	4	3	1	1	..	1·9	..	..	..	..	..	..
	6. Croup	7	15	9	13	15	18	9	14	13	7	12·0	12	12	..	..	..	..
	7. Whooping-cough	45	42	14	44	45	28	29	30	40	34	35·1	27	27	..	..	..	..
	8. Typhus (and Infantile fever)	55	36	36	21	44	54	62	78	62	50	49·8	42	19	10	10	3	..
	9. Erysipelas	5	7	3	4	4	8	3	14	11	6	6·5	7	4	..	2	..	1
	10. Metria	2	1	3	2	2	10	4	9	5	5	4·3	4	1	3	..	..	..
	11. Carbuncle	1	1	3	..	2	1	2	1	1	1	1·3	2	1	..	..	..	1
	12. Influenza	6	1	1	1	1	..	..	3	..	..	1·3	..	..	..	..	..	..
	13. Dysentery	3	2	3	1	..	..	..	3	3	..	1·5	..	..	..	..	..	..
	14. Diarrhœa	19	12	11	25	24	28	13	18	37	33	22·0	21	15	1	1	2	2
	15. Cholera	..	1	1	..	2	2	..	1	2	67	7·6	5	4	..	..	1	..
	16. Ague	..	..	..	..	1	..	..	..	1	1	·3	..	..	..	..	..	..
	17. Remittent Fever	2	3	2	1	2	1	1	2	2	1	1·7	1	..	..	..	1	..
	18. Rheumatism	4	7	4	7	4	9	12	13	7	6	7·3	10	6	2	2	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	5	2	2	5	3	6	10	3	8	2	4·6	11	8	1	2	..	..
	2. Stricture of Urethra	1	2	2	1	1	3	..	1	..	..	1·1	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	1	..	..	1	..	..	2	1	..	·5	1	..	1	..	..	..
	2. Want of Breast-milk	7	6	4	12	8	11	11	12	4	6	8·1	11	11	..	..	..	..
	3. Purpura and Scurvy	1	..	2	3	..	1	1	1	2	1	1·2	2	1	..	..	1	..
	4. Alcoholism *a* Del. Tremens	3	2	1	..	..	4	1	3	3	1	1·8	1	..	..	1	..	..
	4. Alcoholism *b* Intemperance	1	2	2	..	1	..	3	1	3	1	1·4	2	..	..	2	..	..
	ORDER 4.																	
	1. Thrush	2	4	2	4	..	2	3	2	4	5	2·8	2	2	..	..	..	..
	2. Worms, &c.	*	..	1	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	..	..	3	..	..	2	1	..	·7	1	..	..	..	1	..
	2. Dropsy	21	28	13	7	17	12	8	18	9	3	13·6	10	1	1	3	5	..
	3. Cancer	23	21	19	15	34	28	23	25	31	25	24·4	35	..	5	16	14	..
	4. Noma	1	1	1	..	..	1	3	..	1	1	·9	1	1	..	..	..	..
	5. Mortification	2	7	5	5	3	..	1	3	..	4	3·0	2	..	..	1	1	..
	ORDER 2.																	
	1. Scrofula	9	8	4	9	13	10	12	12	11	7	9·5	5	5	..	..	..	..
	2. Tabes Mesenterica	7	22	16	10	17	18	16	20	23	20	16·9	22	21	1	..	..	..
	3. Phthisis	151	131	132	109	159	152	137	140	170	155	143·6	148	19	93	31	5	..
	4. Hydrocephalus	14	32	15	29	15	22	26	38	29	23	24·3	25	25	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	10	13	9	5	7	9	14	12	10	7	9·6	·4	4	..	..	..	..
	2. Apoplexy	22	25	28	35	33	29	34	36	39	25	30·6	24	..	3	10	10	1
	3. Paralysis	23	25	25	18	22	17	22	18	21	24	21·5	17	..	5	5	6	1
	4. Insanity	3	2	..	3	..	2	1	1	5	2	1·9	2	..	1	..	1	..
	5. Chorea	..	..	..	2	..	1	..	1	..	..	·4	..	..	..	..	..	..
	6. Epilepsy	8	12	6	3	6	8	6	3	5	7	6·4	2	..	1	..	1	..
	7. Convulsions	44	44	27	30	33	42	51	66	56	57	45·0	57	54	..	..	2	1
	8. *Brain Disease, &c.*	14	13	22	16	19	17	17	15	15	11	15·9	8	..	5	2	1	..
	ORDER 2.																	
	1. Pericarditis	6	2	3	6	2	1	2	1	4	1	2·8	4	3	..	..	1	..
	2. Aneurism	2	4	1	5	3	2	4	..	3	..	2·4	4	..	2	2	..	..
	3. *Heart Disease, &c.*	37	44	49	50	67	51	58	67	60	60	54·3	51	6	8	21	14	2
	ORDER 3.																	
	1. Laryngitis	3	7	3	2	9	4	7	6	5	9	5·5	3	3	..	..	..	..
	2. Bronchitis	152	171	102	96	87	101	122	204	194	178	140·7	154	79	8	24	36	7
	3. Pleurisy	4	4	2	3	5	5	3	5	7	5	4·3	2	1	..	..	1	..
	4. Pneumonia	108	112	60	94	89	73	94	165	90	111	99·6	82	73	3	2	4	..
	5. Asthma	19	13	4	8	4	4	6	7	10	9	8·4	7	..	..	3	4	..
	6. *Lung Disease, &c.*	5	5	8	4	15	10	10	17	16	18	10·8	20	13	1	3	3	..
	ORDER 4.																	
	1. Gastritis	..	..	1	1	1	2	2	3	3	2	1·5	1	..	..	..	1	..
	2. Enteritis	5	6	5	2	8	6	7	4	4	5	5·2	5	2	2	1	..	..
	3. Peritonitis	1	4	2	5	11	2	3	9	2	4	4·3	3	..	..	2	1	..
	4. Ascites	2	6	4	3	4	..	1	1	2	..	2·3	2	1	1	..	..	..
	5. Ulceration of Intestines	3	3	1	2	2	4	4	1	3	3	2·6	1	..	1	..	..	..
	6. Hernia	3	3	..	2	2	6	4	2	4	3	2·9	4	..	2	1	..	1
	7. Ileus	2	1	3	..	3	1	3	2	5	4	2·4	3	1	..	..	2	..
	8. Intussusception	1	3	..	..	2	..	1	2	..	..	·9	2	1	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "diseases of the same organs."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FORTY-FIFTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 14 1857	Nov 13 1858	Nov 12 1859	Nov 10 1860	Nov 9 1861	Nov 8 1862	Nov 7 1863	Nov 12 1864	Nov 11 1865	Nov 10 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 9, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	45°·1	39°·0	43°·7	40°·1	42°·0	44°·9	47°·3	37°·5	42°·4	48°·4	43°·0	Mean Temp. 41°·9					
	9. Stricture of Intestines	..	1	..	1	2	..	..	..	2	..	·6	2	..	..	1	1	..
	10. Fistula	..	..	..	..	..	..	..	..	1	1	·2	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	4	6	9	5	12	13	5	6	5	6	7·1	6	..	2	2	2	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	4	3	2	3	6	2	..	6	6	3·6	6	1	2	3	..	..
	14. Jaundice	1	3	3	6	5	1	6	4	3	5	3·7	3	..	..	2	1	..
	15. *Liver Disease, &c.*	7	15	15	13	21	16	15	18	17	6	14·3	13	..	1	7	5	..
	16. *Spleen Disease, &c.*	1	..	1	..	..	1	..	..	..	2	·5	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	1	3	..	..	1	..	..	1	..	·6	1	1	..	..	..	..
	2. Ischuria	1	..	1	..	..	..	..	..	..	..	·2	..	..	..	..	..	..
	3. Nephria (Bright's disease)	7	4	9	6	6	7	9	7	6	6	6·7	9	1	3	2	3	..
	4. Diabetes	1	1	2	1	3	1	..	1	3	2	1·5	3	1	1	1	..	..
	5. Stone	..	..	1	1	..	2	1	1	1	2	·9	2	..	..	2	..	..
	6. Cystitis	3	1	..	..	..	1	1	1	3	1	1·1	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	4	8	8	5	8	9	7	6	7	7	6·9	8	..	2	4	1	1
	ORDER 6.																	
	1 Ovarian Dropsy	..	2	1	..	2	1	..	2	2	..	1·0	1	..	..	1	..	..
	2. *Uterus Disease, &c.*	2	2	2	4	2	6	3	2	4	1	2·8	3	1	1	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	2. *Joint Disease, &c.*	1	3	1	5	2	7	3	7	2	4	3·5	2	1	..	1	..	..
	ORDER 8.																	
	1. Phlegmon	2	7	..	3	1	3	4	2	8	..	3·0	2	1	..	..	1	..
	2. Ulcer	1	1	2	1	1	1	1	1	..	1	1·0	1	..	..	..	1	..
	3. *Skin Disease, &c.*	5	1	..	2	2	..	1	4	2	4	2·1	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	29	9	20	19	21	15	15	27	19	26	20·0	21	21	..	..	..	..
	2. Cyanosis	*	3	1	4	1	1	3	1	1	5		3	3	..	..	..	..
	3. Spina Bifida	*	..	..	..	1	..	1	2	1	2		1	1	..	..	..	..
	4. Other Malformations	4	1	1	2	2	3	1	2	..	..	1·6	5	5	..	..	..	..
	5. Teething	12	15	7	17	10	14	9	20	10	7	12·1	15	15	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	2	1	1	..	..	..	..	·4	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	5	8	3	2	5	5	5	5	5	4·6	4	..	2	2	..	..
	ORDER 3.																	
	1. Old Age	44	40	38	29	38	61	38	51	51	46	43·6	28	..	..	..	15	13
	ORDER 4.																	
	1. Atrophy and Debility	41	54	43	53	54	48	57	63	72	47	53·2	52	41	1	4	6	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	13	11	15	14	18	13	21	19	25		14	4	5	3	2	..
	2. Wounds	*	..	3	1	..	2	..	1	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	7	10	5	2	10	3	5	3	4		4	4	..	..	..	..
	4. Poison	*	..	..	2	3	2	1	3	..	2		..	..	..	..	..	..
	5. Drowning	*	3	1	4	3	6	3	5	3	3		1	1	..	..	..	..
	6. Suffocation	*	1	3	3	5	7	6	7	11	6		8	8	..	..	..	..
	7. Otherwise	*	..	3	..	1	1	5	2	1	3		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	2	3	2	1	1	1	1	2		..	..	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	2	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	..	1	1	1	..	..	2	1		2	..	1	1	..	..
	2. Poison	*	2	1	..	..	..	..	1	1	1		1	..	..	1	..	..
	3. Drowning	*	1	1	1	1	2	1	..	..	..		1	..	..	1	..	..
	4. Hanging	*	..	4	..	..	2	1	3	1	4		1	..	..	1	..	..
	5. Otherwise	*	..	..	..	..	..	..	1	..	1		2	..	1	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	11	28	39	35	32	52	34	50	44	52	37·7	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	5	9	3	3	..	8	2	6	3	1	4·0	..	..	..	..	..	..
	Causes not specified or ill-defined	12	4	6	24	17	20	..	24	12	4	12·3	3	3	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 9th November, 1867.
[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°					lbs.	lbs.	lbs.	Miles.		
Sunday .	3	..	30·362	49·8	30·2	19·6	40·7	36·1	68·2	24·7	49·3	47·0	4·6	10·5	2·0	— 5·4	84	S.W.	W.S.W.	0·7	0·0	0·0	214	0·00	0
Monday .	4	First Quarter	30·123	53·5	41·0	12·5	47·2	42·6	63·2	35·3	..	..	4·6	9·8	0·0	+ 1·3	84	W.S.W.	W, WNW, & N.E.	1·9	0·0	0·3	307	0·00	0
Tuesday .	5	..	30·166	48·6	36·0	12·6	41·4	35·9	87·0	29·0	48·8	46·7	5·5	8·4	2·2	— 4·3	81	N.	N, & N by E,	0·8	0·0	0·1	214	0·00	0
Wednesday	6	..	30·311	48·4	32·2	16·2	39·8	37·1	83·7	25·2	47·8	44·7	2·7	7·8	0·3	— 5·7	90	N.	NE & ENE.	0·3	0·0	0·0	124	0·00	0
Thursday .	7	..	30·411	49·7	33·4	16·3	40·7	37·5	86·7	27·7	47·8	44·7	3·2	8·8	0·0	— 4·6	89	S.W.	W.S.W. & S.W.	0·0	0·0	0·0	133	0·00	0
Friday . .	8	In Equator	30·433	50·0	32·6	17·4	41·4	39·8	67·0	28·0	46·8	44·7	1·6	6·1	0·0	— 3·6	94	S.W.	W.S.W.	0·0	0·0	0·0	218	0·00	0
Saturday .	9	..	30·441	46·0	36·8	9·2	42·3	42·3	48·0	29·8	45·8	44·7	0·0	0·0	0·0	— 2·4	100	W.S.W.	Calm	0·0	0·0	0·0	90	0·00	0
Means . .		..	30·321	49·4	34·6	14·8	41·9	38·8	72·0	28·5	(6 days) 47·7	(6 days) 45·4	3·2	7·3	0·6	— 3·5	89	W.S.W.		..	..	..	Sum 1305	Sum 0·00	0·0
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. November.		Electricity.	Sky and Atmosphere.
Sunday .	3	The insulating lamp was not burning.	During the morning the sky was cloudless, and slight fog and haze prevailed: partially cloudy throughout the afternoon; overcast at night. A fine day. Hoar frost.
Monday .	4	No electricity was shown.	Overcast generally. Fog prevailed during the evening, and lightning was seen at night.
Tuesday .	5	Positive, with weak tension, was shown generally.	Cloudless during the morning; partially cloudy till evening; again cloudless at night. A fine day.
Wednesday	6	No electricity was shown.	Light clouds were generally prevalent till evening; then cloudless. Slight fog and haze prevailed during the morning. A fine day.
Thursday .	7	Positive, with variable tension, was constantly shown.	Generally cloudless. Fog and haze were very prevalent during the morning and evening.
Friday .	8	Positive, with variable tension.	Generally cloudless. Slight fog and haze. Hoar frost. Lunar corona at night.
Saturday .	9	No electricity was shown during the morning, and after noon the insulating lamp was not burning.	Overcast. Fog of variable density prevailed throughout the day, and the atmosphere was saturated with moisture.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. In this report the horizontal movement of the air, Col. 24, is given for each civil day, or from midnight to midnight, and will be so given in future.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 30·39 in. at the beginning of the week to 30·41 in. by 9 A.M. on the 3d; decreased to 30·10 in. by 3h. P.M. on the 4th; increased to 30·43 in. by 9h. A.M. on the 7th; decreased to 30·40 in. by 3h. P.M. on the same day; increased to 30·47 in. by 9h. A.M. on the 9th: and was 30·42 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 46. 1867. Vol. XXVIII.] Week ending Saturday, November 16. [Price 1*d.*

General Register Office, Somerset House, November 18th, 1867.

In the week that ended on Saturday, November 16th, 4240 births, and 3039 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 26 per 1000 persons living.

The annual rate of mortality last week was 25 per 1000 in London, 24 in Edinburgh, and 23 in Dublin; 24 in Bristol, 24 in Birmingham, 32 in Liverpool, 31 in Manchester, 27 in Salford, 28 in Sheffield, 24 in Leeds, 28 in Hull, 28 in Newcastle-upon-Tyne, and 24 in Glasgow. The rate in Vienna was 22 per 1000 during the week ending the 9th inst., when the mean temperature was 2·9° Fahrenheit lower than in the same week in London, where the rate was 20.

The deaths registered last week showed an increase in nearly all the English towns, due, as in London, to the greater fatality of diseases of the respiratory organs. In Liverpool, however, the deaths from zymotic diseases had also considerably increased; and scarlatina continues fatally prevalent in Birmingham, and in many parts of Manchester.

In London the births of 1075 boys and 1004 girls, in all 2079 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2073.

The deaths registered in London during the week were 1457. It was the forty-sixth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1555. The deaths in the present return are less by 98 than the estimated number.

The mortality in the Metropolis exhibits an increase on the numbers recorded in 13 preceding weeks. The increase is to a great extent attributable to the prevalence of bronchial and other affections of the respiratory organs, caused by a low temperature, and the contamination of the atmosphere by smoke and other noxious matters.

Phthisis proved fatal to 184 persons; 192 deaths occurred from bronchitis, and 124 from pneumonia.

The deaths from zymotic diseases were 284, the number in the preceding week being 254. Seventeen deaths from small-pox, 37 from scarlatina, 32 from whooping-cough, 36 from typhus, 17 from diarrhœa, and 57 from measles were recorded last week. Eleven fatal cases of measles occurred in the West, 16 in the North, 10 in the Central, 9 in the East, and 11 in the South districts.

A youth, aged 17 years, who resided at 8 Broadway, Lugdate-hill, died on 14th November in the London Fever Hospital, Islington, of "cholera (26 hours)." A musician, aged 30 years, died on 6th November in Lambeth Workhouse of "choleraic diarrhœa."

The deaths of 7 persons who were killed by horses or carriages in the streets were registered last week. One hundred and fifty-three deaths from injuries caused by horses or vehicles in the streets have been recorded during the present year.

The medical officer of health for the district of Fulham states, in reference to the deaths (returned in the preceding week) of two children from cholera at 4 Bridge-street, Hammersmith, that "the house in which the deaths took place is situate "immediately on the verge of "the Creek," a most offensive inlet of the Thames. "A young person living in Bridge-street was simultaneously suffering from "cholera symptoms, but recovered; she had drunk of the water of the creek. "The metropolitan and local Boards are completing some extensive sewerage "works for the diversion of the sewage from the Creek and River at this point."

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·835 in. The barometrical reading decreased from the high reading of 30·42 in. at the beginning of the week to 29·45 in. on Thursday, 14th November. The mean temperature of the air in the week was 45·0°, which

is 1·5° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 59·8° on Friday, 15th November. The lowest night temperature was 33·3° on Monday, 11th November. The entire range of temperature in the week was, therefore, 26·5°. The mean of the highest temperatures of the water of the Thames was 45·5° ; that of the lowest was 43·4°. The difference between the mean dew-point temperature and air temperature was 3·0°. The mean degree of humidity of the air was 89, complete saturation being represented by 100. Rain fell to the amount of 0·10 in. The general direction of the wind was N.E. and S.E. During the night of Wednesday, 13th November, a few meteors were seen, at midnight it was very cold, and ice was formed on shallow pools of water on an exposed roof 10 feet high. At the height of 4 feet from the ground the minimum temperature was 36·2°. Some meteors of large size were observed during the night of Friday, 15th November. Ozone was observed on Saturday, 16th November. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 58,870,598 gallons, or 267,476 cubic metres, equivalent to about as many tons by weight.

The present system of Registration has been in operation for 30 years : and a legal certificate of a birth, death, or marriage in England or Wales during that period, may be obtained at the General Register Office, Somerset House.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied for the month of October 1867 : thus, according to their account, 96,593,328 gallons or 438,868 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily ; or 986 litres, rather less than a *ton* by weight, to each house, and 142 litres (= 31·3 gallons) to each person.

Companies.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	September. 1867.	October 1867.	September. 1867.	October 1867.
Total Supply . . .	443,147	445,060	102,384,107	96,593,328
From Thames	201,385	202,636	50,830,194	48,570 671
From Lea and from other Sources . .	241,762	242,424	51,553,913	48,022,657
Thames.				
Chelsea	26,821	27,077	8,567,700	7,875,200
West Middlesex	37,265	37,570	8,921,603	8,685,121
Southwark and Vauxhall . . .	71,091	71,144	13,979,750	13,981,340
Grand Junction	27,347	27,787	10,167,542	9,387,510
Lambeth	38,861	39,058	9,193,600	8,641,500
Lea and other Sources.				
New River	113,727	113,893	25,058,000	22,474,000
East London	93,329	93,329	19,802,000	18,948.657
Kent	34,706	35,202	6,693,913	6,600,000

Note.—The quantities of water in the above Table include the supply for manufactures and for various purposes other than domestic consumption. The Return for October as compared with that for September shows an increase of 1,913 houses, and a decrease of 5,790,779 gallons of water supplied daily.

LONDON.—Births Registered last Week, and in the Forty-sixth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1750	1633	1860	1810	1774	1904	2061	1950	2074	1988	1885·4	2079
Males . .	886	865	958	997	876	928	1066	934	1052	1035	959·7	1075
Females . .	864	768	902	863	898	976	995	1016	1022	953	925·7	1004

LONDON.—Deaths Registered last Week, and in the Forty-sixth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1382	1487	1283	1183	1288	1429	1457	1742	1515	1428	1414·4	1457
Males . .	714	771	626	607	673	732	721	902	767	727	724·0	754
Females . .	668	716	607	576	615	697	736	840	748	701	690·4	703

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent ; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 16th day of November 1867, in the following large Towns.

(The municipal boundaries are used for each of the English Towns, except London.)

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 16th Nov.	Corrected Average Weekly Number.*	Registered during the Week ending 16th Nov.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4240**	**3061**	**3039**	**59·8**	**25·5**	**42·0**	**0·55**	**56**	**15·45**	**−3·61**	**5·56**	**140**
London (Metropolis)	3,082,372	39·5	2012	2079	1421	1457	59·8	33·3	45·0	0·10	10	15·45	0·73	7·22	25
Bristol (City)	165,572	35·3	106	100	74	75 ‡	58·4	29·0	43·0	1·31	132	14·66	−1·67	6·11	333
Birmingham (Borough)	343,948	43·9	270	240	167	155	55·0	28·5	41·3	0·80	81	12·78	−1·94	5·17	203
Liverpool (Borough)	492,439	96·4	334	382	285	297	49·5	35·8	41·5	0·49	49	9·72	2·12	5·28	125
Manchester (City)	362,823	80·9	271	251	205	218 ‡	53·8	30·0	40·1	0·57	58	12·12	−1·11	4·50	145
Salford (Borough)	115,013	22·2	85	88	58	60	52·7	31·0	40·4	0·50	51	11·50	−0·56	4·66	127
Sheffield (Borough)	225,199	9·9	184	166	119	120	53·0	27·5	39·1	0·62	63	11·67	−2·50	3·95	158
Leeds (Borough)	232,428	10·8	173	218	118	109	50·0	25·5	40·5	0·71	72	10·00	−3·61	4·72	180
Hull (Borough)	106,740	30·0	70	81	49	58	56·0	33·0	41·8	0·74	75	13·33	0·56	5·45	188
Newcastle-on-Tyne (Borough)	124,960	23·4	86	65	66	67	48·0	35·0	42·7	0·39	39	8·89	1·67	5·95	99
Edinburgh (City)	176,081	39·8	111	132	85	82	47·7	33·0	42·2	0·20	20	8·72	0·56	5·67	51
Glasgow (City)	440,979	87·1	359	293	257	202	52·7	35·0	43·6	0·53	54	11·50	1·67	6·45	135
Dublin (City and some suburbs)	319,210	32·8	218 †	145	157 †	139	55·0	32·7	45·0	0·19	19	12·78	0·39	7·22	48
						Week ending 9th Nov. 1867.	Week ending 9th Nov. 1867.					Week ending 9th Nov. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	232	..	..	39·0 §	..	..	..	..	3·88	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 384 and 387.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 41·9°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 16th November 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles	Scarlatina.	Diphtheria	Whooping cough	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2079	1457	17	57	37	8	32	36	17	2
WEST DISTRICTS - -	299	230	4	11	3	-	7	4	4	-
NORTH DISTRICTS - -	480	339	5	16	9	3	6	11	5	1
CENTRAL DISTRICTS -	208	173	1	10	6	-	5	4	1	-
EAST DISTRICTS - -	491	302	4	9	2	1	7	9	1	-
SOUTH DISTRICTS - -	601	413	3	11	17	4	7	8	6	1
WEST DISTRICTS										
St. Mary Paddington *W* H	29	26	-	5	1	-	-	1	-	-
St. John Paddington H -	13	6	-	-	-	-	-	-	-	-
Kensington Town *W* -	41	29	-	-	-	-	-	1	-	-
Brompton H - -	13	9	-	-	-	-	-	-	-	-
St. Peter Hammersmith	2	2	-	-	-	-	-	-	-	-
St. Paul Hammersmith	14	10	-	-	-	-	-	-	1	-
Fulham *W* - - -	26	10	-	-	-	-	-	-	-	-
Chelsea South H -	13	13	-	-	-	-	-	-	2	-
Chelsea North-west H *Ww*	11	12	-	-	-	-	1	-	-	-
Chelsea North-east -	13	7	2	-	-	-	-	-	-	-
Hanover Square - -	10	2	-	-	-	-	-	-	-	-
May Fair *W* - -	4	6	-	-	2	-	-	-	-	-
Belgrave H - - -	29	20	-	-	-	-	1	-	-	-
St. John Westminster -	25	24	-	-	-	-	4	-	1	-
St. Margaret West. *W* H	25	34	2	6	-	-	-	1	-	-
Charing Cross *W* H -	5	3	-	-	-	-	-	-	-	-
Long Acre - - -	6	2	-	-	-	-	-	1	-	-
Berwick Street - -	8	4	-	-	-	-	-	-	-	-
St. James's Square -	-	5	-	-	-	-	-	-	-	-
Golden Square *W* -	12	6	-	-	-	-	1	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	17	16	-	-	-	-	-	-	-	-
Cavendish-square - -	4	3	-	-	-	-	1	-	-	-
Rectory Marylebone *W* -	19	29	-	1	2	-	-	-	-	-
St. Mary Marylebone -	19	9	-	2	-	-	-	-	1	-
Christchurch Marylebone	33	14	-	1	-	-	-	-	-	-
St. John Marylebone -	18	22	-	4	-	-	-	-	-	-
Hampstead *W* - -	15	7	-	-	1	-	-	-	-	-
Regent's Park Pancras -	23	12	-	-	2	-	-	-	-	-
Tottenham-court *w*H -	19	19	-	-	-	-	-	-	-	-
Gray's Inn Lane H -	16	12	-	-	2	-	-	-	1	-
Somers Town - -	24	10	-	1	-	-	-	-	-	-
Camden Town *W* - -	20	20	-	1	-	-	-	-	2	-
Kentish Town - -	37	32	1	3	-	-	1	-	-	-
Islington West * *W*HH -	67	58	4	2	1	1	3	9	-	1
Islington East *Ww* -	70	40	-	1	1	2	-	1	1	-
Stoke Newington - -	9	1	-	-	-	-	-	-	-	-
Stamford Hill - -	3	1	-	-	-	-	-	-	-	-
West Hackney - -	19	5	-	-	-	-	-	-	-	-
Hackney *W* H*w* - -	29	18	-	-	-	-	1	-	-	-
South Hackney L -	19	11	-	-	-	-	-	1	-	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	9	6	-	-	-	-	-	-	-	-
St. Giles South *W* -	11	13	-	-	-	-	1	-	-	-
St. Giles North - -	10	5	-	-	1	-	-	-	-	-
St. Anne Soho - -	9	5	-	2	-	-	1	-	-	-
St. Mary-le-Strand -	6	2	-	1	-	-	1	-	-	-
St. Clement Danes H -	13	13	-	-	-	-	-	1	-	-
St. George-the-Martyr H.	12	9	-	-	-	-	-	1	-	-
St. Andrew, East. Holb. *W*	8	13	-	-	2	-	-	-	-	-
Saffron Hill - - -	7	2	-	1	-	-	-	-	-	-
St. James Clerkenwell *W*	18	9	-	-	-	-	-	-	1	-
Amwell Clerkenwell -	6	8	1	-	-	-	-	-	-	-
Pentonville - - -	4	3	-	-	-	-	-	-	-	-
Goswell-street - -	10	6	-	-	-	-	-	-	-	-
Old-street - - -	8	5	-	1	-	-	-	-	-	-
City-road HL - -	19	7	-	-	-	-	-	-	-	-
Whitecross-street - -	3	5	-	1	-	-	1	-	-	-
Finsbury - - -	6	3	-	-	1	-	-	-	-	-
St. Botolph East London	13	4	-	1	-	-	-	-	-	-
Cripplegate - - -	10	12	-	2	-	-	-	-	-	-
West London North *W* H	7	16	-	-	-	-	-	-	-	-
West London South -	6	7	-	1	2	-	1	-	-	-
London City South-west	5	1	-	-	-	-	-	-	-	-
London City North-west	1	2	-	-	-	-	-	-	-	-
London City South -	2	7	-	-	-	-	-	-	-	-
London City South-east	4	2	-	-	-	-	-	-	-	-
London City North-east	1	8	-	-	-	-	-	2	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	16	7	-	1	-	-	-	-	-	-
St. Leonard Shoreditch L†	25	9	-	-	-	-	-	-	-	-
Hoxton New Town *w* -	18	12	-	-	-	-	-	1	-	-
Hoxton Old Town - -	21	12	-	-	-	-	-	-	-	-
Haggerstone West *W* -	11	16	-	-	-	-	-	-	-	-
Haggerstone East - -	17	5	-	-	-	-	-	-	-	-
Hackney-road - -	26	20	1	-	-	-	1	-	-	-
Green, Bthnl. Grn. *W* HL†	26	20	-	-	1	-	-	1	-	-
Church, Bethnal Green -	22	13	-	1	-	-	-	-	-	-
Town, Bethnal Green -	19	9	-	-	-	-	-	-	1	-
Artillery Whitechapel -	5	1	-	-	-	-	1	-	-	-
Spitalfields - - -	7	6	-	1	-	-	1	-	-	-
Mile End New Town *W*	16	14	-	-	-	-	-	1	-	-
Whitechapel North -	7	3	-	1	-	-	-	-	-	-
Whitechapel Church H	5	10	-	-	-	-	-	1	-	-
Goodman's Fields - -	3	6	1	-	-	-	-	-	-	-
Aldgate - - -	5	6	-	-	-	-	-	-	-	-
St. Mary St. Geo. East -	14	7	-	1	-	-	-	-	-	-
St. Paul St. Geo. East -	10	12	-	-	-	-	-	1	-	-
St. John St. Geo. East *W*	5	9	-	2	-	-	-	-	-	-
Shadwell *W* - -	4	4	-	-	-	-	1	-	-	-
Ratcliff *W* - - -	10	3	-	-	-	-	-	-	-	-
Limehouse *W* - -	15	6	-	-	-	-	-	-	-	-
Mile End Old Town, West	40	19	-	1	-	-	1	3	-	-
Mile End Old T., East *Ww*	57	24	-	-	1	1	-	1	-	-
Bow *ww*L† - - -	53	25	-	1	-	-	2	-	-	-
Poplar *W* - - -	34	24	2	-	-	-	-	-	-	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	9	9	-	1	-	-	-	-	-	-
St. Saviour Sthwark. H -	10	10	-	-	-	-	1	-	-	-
St. Olave Southwark H -	4	12	-	-	-	-	-	-	-	-
St. John Horsleydown *W*	6	7	-	2	-	-	-	-	-	-
St. James Bermondsey -	35	19	-	-	-	-	-	-	-	-
St. Mary Magdalen *W* -	17	12	-	1	1	-	-	-	-	-
Leather Market - -	21	10	-	-	-	-	1	1	-	-
Kent-road - -	15	10	-	-	1	-	-	-	-	-
Borough-road *W* -	9	11	-	-	1	-	-	-	-	-
London-road L - -	17	15	-	-	1	-	1	1	1	-
Trinity Newington -	19	13	-	-	-	-	-	1	-	-
St. Peter Walworth *W*	34	20	-	-	-	-	-	-	-	-
St. Mary Newington H -	9	7	-	-	-	-	-	-	-	-
Waterloo-road 1st - -	7	5	-	-	-	-	-	1	-	-
Waterloo-road 2nd -	12	17	-	1	-	-	-	1	-	-
Lambeth Church 1st -	13	13	-	2	-	-	-	-	-	-
Lambeth Church 2nd *W*	26	19	-	-	-	-	-	1	-	1
Kennington 1st - -	22	18	-	-	-	1	1	-	-	-
Kennington 2nd - -	13	4	-	-	-	-	-	-	-	-
Brixton - - -	16	14	-	-	-	-	-	-	3	-
Norwood *W* - - -	5	2	-	-	-	-	-	-	-	-
Clapham - - -	20	12	1	1	-	-	-	-	-	-
Battersea *Ww* - -	24	14	-	-	1	-	1	-	-	-
Wandsworth L - -	7	3	-	-	-	-	-	-	-	-
Putney - - - -	4	3	-	-	-	-	-	-	-	-
Streatham - - -	10	1	-	-	-	-	-	-	-	-
Dulwich - - -	1	-	-	-	-	-	-	-	-	-
Camberwell *W*L†L† -	24	8	-	-	1	-	-	-	-	-
Peckham - - -	32	15	-	-	-	-	-	-	-	-
St. George Camberwell -	26	16	-	-	2	-	-	-	-	-
Rotherhithe *W* - -	9	14	-	2	-	1	-	-	-	-
St. Paul Deptford - -	31	18	-	1	2	1	1	-	-	-
St. Nicholas Deptford -	5	4	-	-	-	-	-	-	-	-
Greenwich West H -	7	7	-	-	1	-	-	2	-	-
Greenwich East *W* H -	12	4	-	-	1	-	-	-	-	-
Woolwich Dockyard H -	9	4	-	-	1	-	-	-	-	-
Woolwich Arsenal H -	13	6	1	-	-	-	-	-	-	-
Plumstead and Charlton	24	25	-	-	4	1	1	-	2	-
Eltham - - - -	3	-	-	-	-	-	-	-	-	-
Lee - - - -	6	3	1	-	-	-	-	-	-	-
Lewisham Village *W* -	7	4	-	-	-	-	-	-	-	-
Sydenham - - -	8	5	-	-	-	-	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely.

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FORTY-SIXTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 21 1857	Nov 20 1858	Nov 19 1859	Nov 17 1860	Nov 16 1861	Nov 15 1862	Nov 14 1863	Nov 19 1864	Nov 18 1865	Nov 17 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 16, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	44°·2	35°·5	37°·6	41°·7	39°·7	37°·3	41°·6	45°·5	44°·8	45°·6	41°·4	Mean Temp. 45°·0					
	ALL CAUSES . . .	1382	1487	1233	1183	1288	1429	1457	1742	1515	1428	1414·4	1457	753	204	258	192	50
	SPECIFIED CAUSES .	1364	1470	1210	1178	1280	1421	1445	1714	1495	1395	1397·2	1450	747	204	257	192	50
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	274	356	290	229	348	401	374	406	338	284	330·0	284	225	28	19	11	1
II.	CONSTITUTIONAL „ .	252	253	244	250	249	254	261	296	295	210	259·4	280	84	94	84	16	2
III.	LOCAL „ .	661	695	506	514	494	573	621	804	635	671	617·4	681	312	66	137	145	21
IV.	DEVELOPMENTAL „ .	144	131	131	141	147	162	148	162	173	151	149·0	159	106	5	7	15	26
V.	VIOLENT DEATHS . .	33	35	39	44	42	31	41	46	54	49	41·4	46	20	11	10	5	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	256	327	268	209	322	374	350	378	300	263	304·7	253	198	27	16	11	1
	2. ENTHETIC „ . .	3	8	5	8	10	9	8	5	13	3	7·2	11	9	1	1	..	..
	3. DIETIC „ . .	15	18	15	8	13	15	15	19	21	14	15·3	14	12	..	2	..	..
	4. PARASITIC „ . .	..	3	2	4	3	3	1	4	4	4	2·8	6	6	..	..	..	..
II.	1. DIATHETIC „ . .	49	43	48	49	45	42	57	51	52	41	47·7	43	3	4	25	9	2
	2. TUBERCULAR „ . .	203	210	196	201	204	212	204	245	243	199	211·7	237	81	90	59	7	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	142	132	132	116	124	137	144	156	167	191	144·1	142	65	7	27	38	5
	2. „ OF ORGANS OF CIRCULATION .	53	66	61	62	53	74	70	97	77	60	67·3	67	7	8	29	21	2
	3. „ OF RESPIRATORY ORGANS . .	390	413	253	270	247	283	314	460	313	333	325·6	364	216	33	45	58	12
	4. „ OF DIGESTIVE ORGANS . . .	48	62	53	43	42	51	65	56	48	50	51·8	72	14	11	25	20	2
	5. „ OF URINARY ORGANS . . .	17	15	15	16	22	14	16	20	20	23	17·8	26	4	6	9	7	..
	6. „ OF ORGANS OF GENERATION .	2	4	1	1	1	3	6	6	5	5	3·4	1	..	..	1	..	..
	7. „ OF ORGANS OF LOCOMOTION .	3	3	3	1	2	4	2	4	..	5	2·7	5	5	..	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	6	..	8	5	3	7	4	5	5	4	4·7	4	1	1	1	1	..
IV.	1. DEV. DISEASES OF CHILDREN	45	43	30	44	27	36	40	42	38	38	38·3	43	43	..	..	..	..
	2. „ OF ADULTS . .	4	6	10	4	5	5	5	3	5	5	5·2	7	2	4	1	..	..
	3. „ OF OLD PEOPLE	57	43	55	45	63	57	58	58	64	39	53·9	38	..	..	..	12	26
	4. DISEASES OF NUTRITION .	38	39	36	48	52	64	45	59	66	69	51·6	71	61	1	6	3	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	31	30	36	32	26	36	40	49	41		41	20	9	8	4	..
†	3. HOMICIDE	*	1	2	..	5	1	2	3	1	4		..	..	..	..	..	..
	4. SUICIDE	*	3	7	8	5	4	3	2	4	4		4	..	2	1	1	..
	5. EXECUTION	*	..	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	33	35	39	44	42	31	41	46	54	49	41·4	1	..	..	1	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	10	10	2	3	4	3	7	1	3	1	4·4	..	..	..	..	..	..
	CAUSES NOT SPECIFIED . .	8	7	21	2	4	5	5	27	17	32	12·8	7	6	..	1	..	..

In 1857 the *Violent Deaths* were not classed according to ORDERS.
Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 21 1857	Nov 20 1858	Nov 19 1859	Nov 17 1860	Nov 16 1861	Nov 15 1862	Nov 14 1863	Nov 19 1864	Nov 18 1865	Nov 17 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 16, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	44°2	35°5	37°6	41°7	39°7	37°3	41°6	45°5	44°8	45°6	41°4	Mean Temp. 45°0					
I.	ORDER 1.																	
	1. Small-pox	1	10	29	3	3	13	18	13	12	18	12·0	17	11	5	1	..	..
	2. Measles	35	41	36	43	6	65	21	63	45	20	37·5	57	57	..	..	..	..
	3. Scarlatina	50	133	96	38	101	100	121	85	55	45	92·6	37	37	..	..	..	..
	4. Diphtheria			9	12	25	17	13	7	7	12		8	8	..	..	..	..
	5. Quinsy	..	1	1	..	5	3	5	3	..	..	1·8	..	..	..	..	..	..
	6. Croup	17	13	5	8	17	23	17	16	16	17	14·9	18	18	..	..	..	..
	7. Whooping-cough	53	49	20	46	54	40	28	38	42	32	40·2	32	32	..	..	..	..
	8. Typhus (and Infantile fever)	41	46	31	24	62	69	83	86	68	42	55·2	36	11	13	8	4	..
	9. Erysipelas	6	4	6	8	7	4	9	11	5	6	6·6	13	6	..	3	4	..
	10. Metria	2	3	4	4	9	1	5	11	4	6	4·9	8	..	7	1	..	..
	11. Carbuncle	5	..	..	2	..	..	..	3	1	2	1·3	1	..	..	1	..	..
	12. Influenza	9	2	1	..	3	1	1	3	..	..	2·0	..	..	..	..	..	..
	13. Dysentery	4	5	3	..	2	1	3	1	3	3	2·5	1	1	..	..	..	..
	14. Diarrhœa	24	9	14	15	19	29	14	21	32	22	19·9	17	14	1	..	2	..
	15. Cholera	1	..	..	..	..	1	..	..	..	32	3·4	2	1	1	..	..	..
	16. Ague	1	..	1	1	..	..	..	..	..	..	·3	..	..	..	..	..	..
	17. Remittent fever	2	..	2	1	2	1	2	2	1	..	1·3	..	..	..	..	..	..
	18. Rheumatism	5	11	10	4	7	6	10	15	9	6	8·3	5	1	..	2	1	1
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	6	3	6	9	8	5	5	11	2	5·8	10	9	1	..	..	..
	2. Stricture of Urethra	..	2	2	2	1	1	3	..	2	1	1·4	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	1	..	..	1	..	..	4	..	..	·6	..	..	..	..	..	..
	2. Want of Breast-milk	5	13	9	7	10	13	8	7	15	9	9·6	10	10	..	..	..	..
	3. Purpura and Scurvy	1	..	2	..	..	1	3	1	..	1	·9	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	8	3	2	1	1	1	3	3	4	2	2·8	2	..	..	2	..	..
	4. Alcoholism *b* Intemperance	1	1	2	..	1	..	1	4	2	2	1·4	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	..	3	..	2	3	3	1	4	4	4	2·4	5	5	..	..	..	..
	2. Worms, &c.	*	..	2	2	..	..	..	..	..	..		1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	2	..	3	1	2	..	..	1	..	4	1·3	..	..	..	..	..	..
	2. Dropsy	17	18	16	16	9	12	26	14	17	10	15·5	12	3	1	1	5	2
	3. Cancer	23	22	24	28	27	28	26	30	31	23	26·2	30	..	3	24	3	..
	4. Noma	2	1	..	..	3	..	..	2	1	..	·9	..	..	..	..	..	..
	5. Mortification	5	2	5	4	4	2	5	4	3	4	3·8	1	..	..	..	1	..
	ORDER 2.																	
	1. Scrofula	13	10	6	6	13	7	8	14	5	6	8·8	6	5	1	..	..	..
	2. Tabes Mesenterica	13	17	9	15	18	17	10	9	29	16	15·3	24	24	..	..	..	..
	3. Phthisis	159	166	157	156	154	166	158	183	183	159	164·1	184	29	89	59	7	..
	4. Hydrocephalus	18	17	24	24	19	22	28	39	26	18	23·5	23	23	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	11	12	8	7	5	6	13	10	11	11	9·4	16	15	..	1	..	..
	2. Apoplexy	33	29	31	26	25	33	23	32	40	53	32·5	31	4	4	10	11	2
	3. Paralysis	31	19	34	23	25	24	33	41	28	29	28·7	30	2	..	10	17	1
	4. Insanity	5	3	..	1	3	..	2	1	4	3	2·2	2	..	..	..	1	1
	5. Chorea	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	6. Epilepsy	4	8	9	6	9	8	10	8	12	12	8·6	4	1	2	1	..	..
	7. Convulsions	38	48	36	37	40	48	51	52	48	59	45·7	39	39	..	..	..	..
	8. *Brain Disease, &c.*	20	13	14	16	17	18	12	12	24	24	17·0	20	4	1	5	9	1
	ORDER 2.																	
	1. Pericarditis	5	7	2	1	2	4	1	4	2	..	2·8	5	3	1	1	..	..
	2. Aneurism	1	1	3	2	3	4	5	2	..	4	2·5	3	..	2	1	..	..
	3. *Heart Disease, &c.*	47	58	56	59	48	66	64	91	75	56	62·0	59	4	5	27	21	2
	ORDER 3.																	
	1. Laryngitis	9	6	6	5	5	6	7	7	7	8	6·6	6	5	..	1	..	..
	2. Bronchitis	227	211	138	138	131	130	167	249	175	182	174·8	192	98	13	30	40	11
	3. Pleurisy	7	1	4	4	5	4	2	2	4	1	3·4	6	2	3	1	..	..
	4. Pneumonia	127	166	64	109	82	115	117	165	102	121	116·8	124	101	12	5	5	1
	5. Asthma	16	20	13	8	10	19	9	11	7	5	11·8	14	..	1	5	8	..
	6. *Lung Disease, &c.*	4	9	8	6	14	9	12	26	18	16	12·2	22	10	4	3	5	..
	ORDER 4.																	
	1. Gastritis	..	1	..	1	1	1	..	3	2	2	1·1	2	..	1	1	..	..
	2. Enteritis	3	8	3	7	7	5	7	3	6	6	5·5	7	5	..	1	..	1
	3. Peritonitis	2	7	6	4	3	4	9	5	4	3	4·7	4	1	1	1	1	..
	4. Ascites	5	3	2	4	1	3	2	3	3	1	2·7	4	1	1	2	..	..
	5. Ulceration of Intestines	1	..	1	1	3	5	1	..	7	1	2·0	4	..	1	2	1	..
	6. Hernia	2	..	2	2	3	4	7	5	4	1	3·0	3	1	..	1	1	..
	7. Ileus	3	1	2	2	3	3	4	1	1	2	2·2	3	1	..	1	1	..
	8. Intussusception	..	1	1	1	..	1	1	..	1	2	·8	1	..	..	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with the diseases of the organs in which they occur.

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

In the Forty-sixth Week of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 21 1857	Nov 20 1858	Nov 19 1859	Nov 17 1860	Nov 16 1861	Nov 15 1862	Nov 14 1863	Nov 19 1864	Nov 18 1865	Nov 17 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 16, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	44°·2	35°·5	37°·6	41°·7	39°·7	37°·3	41°·6	45°·5	44°·8	45°·6	41°·4	Mean Temp. 45°·0					
	9. Stricture of Intestines	1	3	..	1	2	1	1	4	..	2	1·5	..	..	..	..	..	..
	10. Fistula	..	..	..	1	..	..	..	1	1	..	·3	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	9	6	10	4	3	6	7	5	2	3	5·5	10	2	1	1	5	1
	12. *Pancreas Disease, &c.*	..	1	..	..	..	..	..	..	..	..	·1	..	..	..	..	..	..
	13. Hepatitis	4	6	3	1	4	1	2	2	2	2	2·7	6	..	1	3	2	..
	14. Jaundice	4	4	1	2	2	2	2	5	1	3	2·6	5	3	..	1	1	..
	15. *Liver Disease, &c.*	14	20	21	10	10	13	22	19	14	21	16·4	23	..	5	11	7	..
	16. *Spleen Disease, &c.*	..	1	1	2	..	2	..	..	..	1	·7	..	..	..	..	..	..
	Order 5.																	
	1. Nephritis	2	1	..	..	3	1	2	1	..	..	1·0	4	1	2	1	..	..
	2. Ischuria	1	..	..	..	2	..	..	..	..	1	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	4	6	2	5	10	8	9	10	10	13	7·7	7	2	2	3	..	..
	4. Diabetes	3	1	2	2	..	..	2	..	2	..	1·2	..	..	..	..	..	..
	5. Stone	1	..	..	1	1	..	..	1	1	2	·7	1	..	..	..	1	..
	6. Cystitis	..	1	2	..	..	..	..	2	1	..	·6	1	..	..	1	..	..
	7. *Kidney Disease, &c.*	6	6	9	8	6	5	3	6	6	7	6·2	13	1	2	4	6	..
	Order 6.																	
	1. Ovarian Dropsy	..	..	..	..	..	2	1	1	2	..	·6	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	2	4	1	1	1	1	5	5	3	5	2·8	1	..	..	1	..	..
	Order 7.																	
	1. Arthritis	..	1	..	..	1	..	..	..	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	2	3	1	1	4	2	4	..	5	2·5	5	5	..	..	..	..
	Order 8.																	
	1. Phlegmon	3	..	5	2	1	2	1	1	..	1	1·6	2	1	1	..	..	..
	2. Ulcer	1	..	1	2	1	4	3	2	1	1	1·6	1	..	..	..	1	..
	3. *Skin Disease, &c.*	2	..	2	1	1	1	..	2	4	2	1·5	1	..	..	1	..	..
IV.	Order 1.																	
	1. Premature Birth	27	24	18	22	14	14	19	22	19	16	19·5	25	25	..	..	..	..
	2. Cyanosis	*	3	1	3	2	1	3	1	4	3		6	6	..	..	..	..
	3. Spina Bifida	*	2	..	..	1	2	3	..	1	1		2	2	..	..	..	..
	4. Other Malformations	6	..	1	2	..	4	..	..	2	2	1·7	1	1	..	..	..	..
	5. Teething	12	14	10	17	10	15	15	19	12	16	14·0	9	9	..	..	..	..
	Order 2.																	
	1. Paramenia	..	1	1	..	..	..	..	1	..	..	·3	1	1	..	..	..	..
	2. Childbirth (*see* Metria)	4	5	9	4	5	5	5	2	5	5	4·9	6	1	4	1	..	..
	Order 3.																	
	1. Old Age	57	43	55	45	63	57	58	58	64	39	53·9	38	..	..	..	12	26
	Order 4.																	
	1. Atrophy and Debility	38	39	36	48	52	64	45	59	66	69	51·6	71	61	1	6	3	..
V.	Order 1. (Accident or Negligence.)																	
	1. Fractures and Contusions	*	17	13	15	17	11	13	17	20	18		17	3	7	5	2	..
	2. Wounds	*	1	1	1	..	..	1	1	1	..		..	..	..	..	..	..
	3. Burns and Scalds	*	6	9	6	3	9	6	6	10	4		9	9	..	..	..	..
	4. Poison	*	..	..	4	2	..	2	1	..	..		3	..	1	1	1	..
	5. Drowning	*	1	5	2	4	4	2	2	1	11		4	1	1	1	1	..
	6. Suffocation	*	4	2	6	6	2	10	8	17	4		5	5	..	..	..	..
	7. Otherwise	*	2	..	2	..	..	2	5	..	4		3	2	..	1	..	..
	Order 3. (Homicide.)																	
	1. Murder and Manslaughter	*	1	2	..	5	1	2	3	1	4		..	..	..	..	..	..
	Order 4. (Suicide.)																	
	1. Wounds { Gunshot	*	..	2	..	..	..	..	1	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	2	..	..	1	1	1	..	..	..		3	..	1	1	1	..
	2. Poison	*	1	1	4	2	..	1	..	2	1		..	..	..	..	..	..
	3. Drowning	*	..	..	3	1	..	..	..	..	..		..	..	..	..	..	..
	4. Hanging	*	..	3	1	1	3	1	..	2	2		1	..	1	..	..	..
	5. Otherwise	*	..	1	..	..	..	..	1	..	1		..	..	..	..	..	..
	Order 5. (Execution.)																	
	1. Hanging	*	..	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	33	35	39	44	42	31	41	46	54	49	41·4	1	..	..	1	..	..
	Sudden Deaths (Cause unascertained)	10	10	2	3	4	3	7	1	3	1	4·4	..	..	..	..	..	..
	Causes not specified or ill-defined	8	7	21	2	4	5	5	27	17	32	12·8	7	6	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations*; and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 16th November 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	10	..	30·350	49·9	39·7	10·2	44·7	42·2	55·5	38·7	45·9	43·8	2·5	5·3	0·0	+ 0·3	91	Calm	N.N.E. & E.N.E.	0·0	0·0	0·0	88	0·00	0
Monday . .	11	..	30·147	51·5	33·3	18·2	42·4	38·9	80·0	32·2	45·8	43·7	3·5	10·2	0·2	— 1·7	87	Calm	N.E. & Calm.	0·0	0·0	0·0	86	0·00	0
Tuesday .	12	Full	30·022	44·8	33·5	11·3	39·6	39·1	65·8	26·2	44·8	43·2	0·5	2·9	0·0	— 4·2	98	N & NNE	N.E.	0·0	0·0	0·0	98	0·00	0
Wednesday	13	..	29·811	48·2	36·2	12·0	42·4	37·0	58·7	30·6	45·3	42·7	5·4	10·1	0·0	— 1·1	81	Calm	SW&ESE	0·0	0·0	0·0	85	0·00	0
Thursday.	14	Perigee	29·471	54·8	36·8	18·0	48·9	47·1	68·0	28·3	45·8	43·7	1·8	3·8	0·0	+ 5·7	94	S.E.	S.S.E.	2·7	0·0	0·4	267	0·08	0
Friday . .	15	Greatest Dec. N.	29·511	59·8	48·6	11·2	53·5	50·1	86·2	48·0	..	..	3·4	8·4	0·0	+10·6	88	S.E.	S.E., E., & Calm.	0·0	0·0	0·0	139	0·00	0
Saturday.	16	..	29·534	49·0	40·0	9·0	43·7	39·5	49·8	39·5	45·3	43·4	4·2	6·4	2·9	+ 1·1	85	N.N.E.	N.E.	15·1	0·0	1·7	536	0·02	1
Means . .		..	29·835	51·1	38·3	12·8	45·0	42·0	66·3	34·8	(6 days) 45·5	(6 days) 43·4	3·0	6·7	0·4	+ 1·5	89	N.E. & S.E.		..	..	..	Sum 1299	Sum 0·10	0·1
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. November.		Electricity.	Sky and Atmosphere.	Notes.
Sunday .	10	The insulating lamp was not burning.	Overcast generally. Foggy during the morning.	
Monday .	11		Generally cloudy. Fog prevailed during the morning and evening. Slight hoar frost at night.	
Tuesday .	12		Overcast. Fog and hoar frost during early morning.	
Wednesday	13		Overcast till evening; then cloudless. A few meteors seen. Very cold at midnight, and ice was formed on shallow pools of water on an exposed roof (10 feet high). At the height of 4 feet from the ground the minimum temperature was 36°·2. Hoar frost.	
Thursday .	14		Cloudy throughout the early morning till 4h. A.M., then partially clear till 4½h. A.M., when the sky again became covered, and remained generally cloudy throughout the day. From 4h. 50m. A.M. to 5h. 30m. A.M. fog was prevalent, and after 7h. 40m. A.M. occasional showers of rain were experienced. At Clifton near Bristol rain fell to the amount of 1·26 inch.	
Friday .	15		Generally cloudless during the early morning hours, and some meteors of large size were observed; generally cloudy throughout the remainder of the day.	
Saturday .	16		Overcast throughout the morning and afternoon, partially clear at night. Rain fell between 10h. A.M. and 11h. A.M.	

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wetted bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. The horizontal movement of the air, Col. 24, is given for each civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 30·42 in. at the beginning of the week to 29·45 in. by 3h. P.M. on the 14th; increased to 29·55 in. by 9h. P.M on the 15th; decreased to 29·52 in. by noon on the 16th; and was 29·59 in. by the end of the week.

WEEKLY RETURN
OF
BIRTHS AND DEATHS IN LONDON
AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 47. 1867. Vol. XXVIII.] Week ending Saturday, November 23. [Price 1*d.*

General Register Office, Somerset House, November 25th, 1867.

In the week that ended on Saturday, November 23d, 4315 births, and 3083 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 26 per 1000 persons living.

The annual rate of mortality last week was 24 per 1000 in London, 33 in Edinburgh, and 22 in Dublin ; 28 in Bristol, 26 in Birmingham, 32 in Liverpool, 35 in Manchester, 34 in Salford, 21 in Sheffield, 22 in Leeds, 18 in Hull, 33 in Newcastle-upon-Tyne, and 27 in Glasgow. The rate in Vienna was 25 per 1000 during the week ending the 16th inst., when the mean temperature was 4·9° Fahrenheit lower than in the same week in London, where the rate was 25.

Manchester is still conspicuous for its high death-rate. Scarlatina, measles, whooping-cough, and the various forms of fever are fatally prevalent in many parts of the city. The annual rate of mortality per 1000 persons estimated to be living in the city has, in the past eight weeks of the current quarter, averaged 31 per 1000, against 35 and 30 respectively in the corresponding eight weeks of 1865 and 1866.

In London the births of 1168 boys and 1092 girls, in all 2260 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2054.

The deaths registered in London during the week were 1426. It was the forty-seventh week of the year ; and the average number of deaths for that week is, with a correction for increase of population, 1627. The deaths in the present return are less by 201 than the estimated number.

The deaths from zymotic diseases were 250, the corrected average number being 371. The deaths from small-pox were 10, from scarlatina 32, from whooping-cough 28, from typhus 44, from diarrhœa 13, and from measles 53. No deaths occurred from cholera or choleraic diarrhœa. Nine children died from measles in the West, 13 in the North, 2 in the Central, 11 in the East, and 18 in the South districts. Nine deaths from measles were registered in the sub-district of St. John Marylebone. The registrar remarks, " during the last month 22 children have died from " measles in some of the streets adjoining Salisbury-street, and there is no ap- " pearance of the mortality subsiding."

One hundred and forty-eight persons died last week from phthisis, 205 from bronchitis, 132 from pneumonia, and 68 from diseases of the heart.

Seven children and one adult died from injuries caused by burns or scalds ; two of these cases were those of children whose clothes took fire when they were playing with lucifer matches.

A man, aged 48 years, died on 18th November at 1 George-street, Spitalfields, of " starvation." *Post mort.* (*Inquest.*)

A female infant, aged 8 months, died on 17th November at 9 Ratcliff-square, Ratcliff, of " disease of mesenteric glands, accelerated by insufficient nourishment, from poverty and destitution." (*Inquest.*)

The deaths of 4 persons who were killed by horses or carriages in the streets were registered last week. One hundred and fifty-seven deaths from injuries caused by horses or vehicles in the streets have been recorded during the present year.

The Medical Officer of Health for the district of Mile-end Old Town, states, in reference to the death of a child on 28th October, at 21 Washington-street, from " convulsions from choleraic diarrhœa," that " the child had been exposed to the " noxious effluvia arising from a drain which was being cleared out near the " house ; the drainage of the house was also very defective."

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·199 in. The barometrical reading increased from 29·59 in. at the beginning of the week to 30·41 in. on Thursday, 21st November. The mean

temperature of the air in the week was 39·6°, which is 2·0° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 46·8° on Tuesday, 19th November. The lowest night temperature was 32·8° on Monday, 18th November. The entire range of temperature in the week was, therefore, 14·0°. The mean of the highest temperatures of the water of the Thames was 43·6°; that of the lowest was 41·1°. The difference between the mean dew-point temperature and air temperature was 4·9°. The mean degree of humidity of the air was 83, complete saturation being represented by 100. A little rain fell during the morning of Sunday, 17th November, a heavy gale prevailed from the N.E. throughout the day. A little rain fell on Friday and Saturday, 22d and 23d November. The general direction of the wind during the week was N.N.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 61,622,249 gallons or 279,978 cubic metres, equivalent to about as many tons by weight.

A legal certificate of any birth, death, or marriage registered in England or Wales since July 1st, 1837, may be obtained at the General Register Office, Somerset House.

LONDON.—Births Registered last Week, and in the Forty-seventh Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1600	1761	1785	1813	1853	1885	1970	1944	1926	2135	1867·2	2260
Males . .	803	840	904	926	939	1000	999	1004	957	1101	947·3	1168
Females .	797	921	881	887	914	885	971	940	969	1034	919·9	1092

LONDON.—Deaths Registered last Week, and in the Forty-seventh Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1373	1802	1307	1257	1434	1559	1475	1677	1471	1435	1479·0	1426
Males . .	664	893	661	659	728	811	756	825	738	716	745·1	699
Females .	709	909	646	598	706	748	719	852	733	719	733·9	727

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.
Deaths - - - - -	1288	1283	1262	1138	1194	1182	1233	1332	1239	1196	1195	1457	1426
Deaths under 20 years of age	746	731	760	643	654	593	620	634	589	622	628	753	765
Deaths 20—40 - - -	171	173	169	142	163	177	182	195	175	149	186	204	185
Deaths 40—60 - - -	175	184	168	170	190	210	204	227	217	188	189	258	222
Deaths at 60 years of age and upwards - - -	196	195	165	183	187	202	227	276	258	237	192	242	254
Deaths from Small-pox - -	24	13	17	15	17	11	13	15	8	12	9	17	10
,, ,, Measles - -	13	10	15	15	14	12	18	23	31	32	37	57	53
,, ,, Scarlatina - -	26	29	38	34	32	30	38	39	36	54	39	37	32
,, ,, Diphtheria -	10	10	6	3	7	7	7	8	4	10	8	8	16
,, ,, Whooping-cough	22	21	25	16	26	18	31	36	25	30	27	32	28
,, ,, Typhus - -	38	42	30	44	46	42	36	40	45	51	42	36	44
,, ,, Diarrhœa - -	226	198	203	114	108	78	59	37	27	23	21	17	13
,, ,, Cholera - -	22	20	25	12	15	5	4	2	3	..	5	2	..
,, ,, Phthisis - -	125	156	148	117	138	170	163	177	174	143	148	184	148
,, ,, Bronchitis - -	44	38	40	39	67	74	90	118	121	127	154	192	205
,, ,, Pneumonia -	29	28	39	25	41	58	55	76	100	80	82	124	132
,, ,, Heart Disease -	46	43	40	46	42	43	51	72	42	45	51	59	68
Mean Temperature of the Air	61°·7	63°·2	60°·1	54°·8	53°·0	48°·2	43°·7	52°·5	52°·1	48°·5	41°·9	45°·0	39°·6
Mean Temperature of the Water of the Thames -	64·7	64·5	62·4	59·7	57·5	53·9	49·2	47·6	51·1	50·9	46·5	44·4	42·3
Humidity of the Air - -	81	79	79	80	85	77	91	89	91	88	89	89	83
Rain-fall in inches - -	0·20	1·46	1·18	0·16	0·13	0·05	0·72	0·72	0·02	0·68	0·00	0·10	0·00

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton differing inconsiderably in weight from the ton in common use.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 23d day of November 1867, in the following large Towns.

(The municipal boundaries are used for each of the English Towns, except London.)

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 23d Nov.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 23d Nov.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4315**	**3061**	**3083**	**50·0**	**25·9**	**38·8**	**0·02**	**2**	**10·00**	**−3·39**	**3·78**	**5**
London (Metropolis)	3,082,372	39·5	2012	2260	1421	1426	46·8	32·8	39·6	0·00	0	8·23	0·45	4·23	0
Bristol (City)	165,572	35·3	106	115	74	89 ‡	47·4	30·0	38·5	0·00	0	8·55	−1·11	3·61	0
Birmingham (Borough)	343,948	43·9	270	205	167	172	49·5	31·0	38·3	0·00	0	9·72	−0·56	3·50	0
Liverpool (Borough)	492,439	96·4	334	375	285	298	47·8	32·6	38·8	0·00	0	8·78	0·34	3·78	0
Manchester (City)	362,823	80·9	271	248	205	245 ‡	49·0	28·0	37·0	0·00	0	9·44	−2·22	2·78	0
Salford (Borough)	115,013	22·2	85	88	58	75	48·4	27·2	37·8	0·00	0	9·11	−2·67	3·23	0
Sheffield (Borough)	225,199	9·9	184	153	119	90	48·0	33·5	38·7	0·01	1	8·89	0·84	3·72	3
Leeds (Borough)	232,428	10·8	173	132	118	98	50·0	27·5	39·2	0·00	0	10·00	−2·50	4·00	0
Hull (Borough)	106,740	30·0	70	88	49	37	46·0	29·0	38·7	0·16	16	7·78	−1·67	3·72	41
Newcastle-on-Tyne (Borough)	124,960	23·4	86	80	66	79	46·0	35·0	40·2	0·11	11	7·78	1·67	4·55	28
Edinburgh (City)	176,081	39·8	111	111	85	111	46·7	31·0	39·2	0·00	0	8·17	−0·56	3·78	0
Glasgow (City)	440,979	87·1	359	343	257	231	49·7	25·9	37·6	0·00	0	9·83	−3·39	2·44	0
Dublin (City and some suburbs)	319,210	32·8	218 †	117	157 †	132	48·9	30·1	40·4	0·00	0	9·39	−1·05	4·66	0
						Week ending 16 Nov. 1867.	Week ending 16th Nov. 1867.					Week ending 16th Nov. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	267	..	..	40·1 §	..	..	..	..	4·50	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 392 and 395.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 45·0°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 23d November 186

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2260	1426	10	53	32	16	28	44	13	-
WEST DISTRICTS - -	350	227	-	9	3	4	4	3	2	-
NORTH DISTRICTS - -	474	291	5	13	7	3	5	12	4	-
CENTRAL DISTRICTS -	218	162	1	2	2	-	5	4	1	-
EAST DISTRICTS - -	513	328	1	11	6	2	6	10	2	-
SOUTH DISTRICTS - -	705	418	3	18	14	7	8	15	4	-
WEST DISTRICTS.										
St. Mary Paddington *W* H	45	25	-	2	-	-	-	-	-	-
St. John Paddington H -	14	7	-	-	-	-	-	-	-	-
Kensington Town *W* -	70	24	-	1	1	1	-	-	-	-
Brompton H - -	11	11	-	-	-	-	-	-	-	-
St. Peter Hammersmith	6	5	-	-	-	-	-	1	-	-
St. Paul Hammersmith	20	12	-	1	-	-	-	-	-	-
Fulham *W* - - -	13	7	-	-	-	-	-	-	-	-
Chelsea South H - -	17	10	-	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	14	16	-	1	-	-	1	-	-	-
Chelsea North-east -	27	3	-	-	-	-	-	-	-	-
Hanover Square - -	5	4	-	-	-	-	-	-	-	-
May Fair *W* - -	7	6	-	-	1	1	-	-	-	-
Belgrave H - - -	32	33	-	-	-	-	-	1	1	-
St. John Westminster -	29	12	-	2	-	-	2	-	-	-
St. Margaret West. *W* H	11	21	-	1	1	-	1	1	-	-
Charing Cross *W* H -	5	4	-	1	-	-	-	-	-	-
Long Acre - - -	8	3	-	-	-	-	-	-	-	-
Berwick Street - -	5	6	-	-	-	1	-	-	-	-
St. James's Square -	4	5	-	-	-	-	-	-	-	-
Golden Square *W* -	7	13	-	-	-	1	-	-	1	-
NORTH DISTRICTS.										
All Souls Marylebone H	18	17	-	-	-	-	-	-	-	-
Cavendish-square - -	9	3	-	-	-	1	-	-	1	-
Rectory Marylebone *W* -	22	23	-	-	1	-	-	-	1	-
St. Mary Marylebone -	26	8	-	-	-	1	-	-	-	-
Christchurch Marylebone	14	16	-	2	1	-	2	-	-	-
St. John Marylebone -	15	18	-	9	-	1	-	-	-	-
Hampstead *W* - -	18	8	-	-	-	-	-	-	-	-
Regent's Park Pancras -	19	11	-	1	-	-	-	-	1	-
Tottenham-court *w*H -	15	18	-	-	2	-	-	-	-	-
Gray's Inn Lane H -	19	7	-	-	1	-	1	-	-	-
Somers Town - -	26	2	-	-	-	-	-	-	-	-
Camden Town *W* - -	12	17	-	1	1	-	-	1	-	-
Kentish Town - -	45	18	-	-	1	-	1	-	-	-
Islington West * *W* H H -	72	42	5	-	-	-	1	10	-	-
Islington East *Ww* -	69	47	-	-	-	-	-	1	1	-
Stoke Newington - -	10	2	-	-	-	-	-	-	-	-
Stamford Hill - -	2	2	-	-	-	-	-	-	-	-
West Hackney - -	21	9	-	-	-	-	-	-	-	-
Hackney *W* H *w* - -	31	15	-	-	-	-	-	-	-	-
South Hackney L -	11	8	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.										
St. George Bloomsbury	11	6	-	-	-	-	1	-	-	-
St. Giles South *W* -	15	8	-	-	-	-	-	-	-	-
St. Giles North - -	5	6	-	-	1	-	-	-	-	-
St. Anne Soho - -	14	6	-	1	-	-	-	-	-	-
St. Mary-le-Strand -	6	2	-	-	-	-	-	-	-	-
St. Clement Danes H -	8	9	-	-	-	-	-	-	-	-
St. George-the-Martyr H	11	11	-	-	1	-	1	-	-	-
St. Andrew, East. Holb. *W*	11	12	1	-	-	-	1	-	-	-
Saffron Hill - - -	7	3	-	-	-	-	-	-	-	-
St. James Clerkenwell *W*	11	12	-	-	-	-	1	-	-	-
Amwell Clerkenwell -	15	4	-	-	-	-	-	-	-	-
Pentonville - - -	10	4	-	-	-	-	-	-	-	-
Goswell-street - -	9	10	-	-	-	-	-	-	-	-
Old-street - - -	10	5	-	-	-	-	-	-	-	-
City-road H L - -	27	11	-	-	-	-	-	1	1	-
Whitecross-street - -	10	10	-	1	-	-	-	1	-	-
Finsbury - - - -	6	7	-	-	-	-	1	-	-	-
St. Botolph East London	11	10	-	-	-	-	-	-	-	-
Cripplegate - - -	6	4	-	-	-	-	-	-	-	-
West London North *W* H	4	13	-	-	-	-	-	-	-	-
West London South -	4	1	-	-	-	-	-	-	-	-
London City South-west	-	1	-	-	-	-	-	-	-	-
London City North-west	3	1	-	-	-	-	-	-	-	-
London City South -	-	-	-	-	-	-	-	-	-	-
London City South-east	1	3	-	-	-	-	-	1	-	-
London City North-east	-	3	-	-	-	-	-	1	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	5	6	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	15	5	-	-	-	-	-	1	-
Hoxton New Town *w* -	20	14	-	-	-	-	-	-	-
Hoxton Old Town - -	30	12	-	-	1	-	-	-	-
Haggerstone West *W* -	9	18	-	-	-	-	-	1	-
Haggerstone East - -	16	11	-	-	-	-	-	-	-
Hackney-road - -	30	11	-	-	-	-	-	-	-
Green, Bthnl. Grn. *W* H L†	40	27	-	2	-	-	-	1	-
Church, Bethnal Green -	23	13	-	-	-	-	-	1	1
Town, Bethnal Green -	15	7	-	-	-	-	-	-	-
Artillery Whitechapel -	3	3	-	-	-	-	-	-	-
Spitalfields - - -	15	12	-	-	-	-	-	-	-
Mile End New Town *W*	18	12	-	1	-	-	-	1	-
Whitechapel North -	18	6	-	-	-	-	1	2	-
Whitechapel Church H	3	14	-	1	-	-	-	-	-
Goodman's Fields - -	10	4	-	-	-	-	-	-	-
Aldgate - - -	13	2	-	-	-	-	-	-	-
St. Mary St. Geo. East -	13	8	-	1	-	-	1	-	-
St. Paul St. Geo. East -	21	21	-	-	-	-	1	1	-
St. John St. Geo. East *W*	2	8	-	1	-	-	-	-	-
Shadwell *W* - -	9	4	-	-	-	-	-	-	-
Ratcliff *W* - - -	10	7	-	-	-	-	-	-	-
Limehouse *W* - -	25	19	-	-	4	-	-	1	-
Mile End Old Town, West	22	19	1	4	1	-	1	-	-
Mile End Old T., East *Ww*	31	24	-	1	-	-	1	1	1
Bow *ww* L† - - -	59	21	-	-	-	-	1	-	-
Poplar *W* - - -	38	20	-	-	-	2	-	-	-
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	13	7	-	2	-	-	-	-	-
St. Saviour Sthwark. H -	7	13	-	1	-	-	-	2	-
St. Olave Southwark H -	3	7	-	-	-	-	-	-	-
St. John Horsleydown *W*	12	7	-	-	-	1	-	-	-
St. James Bermondsey -	28	18	-	-	1	-	-	-	1
St. Mary Magdalen *W* -	11	7	-	-	-	-	-	-	-
Leather Market - -	12	5	-	-	-	1	-	-	-
Kent-road - - -	16	10	1	1	-	-	-	1	-
Borough-road *W* -	12	14	1	-	-	-	-	-	1
London-road L - -	10	10	-	-	1	-	-	-	-
Trinity Newington -	25	5	-	-	-	-	1	-	-
St. Peter Walworth *W*	50	28	-	1	2	-	1	-	1
St. Mary Newington H -	10	6	-	-	-	-	-	-	-
Waterloo-road 1st - -	13	5	-	1	-	-	-	1	-
Waterloo-road 2nd -	10	11	-	-	1	-	-	-	-
Lambeth Church 1st -	17	9	-	2	-	-	1	1	-
Lambeth Church 2nd *W*	19	25	-	3	2	-	-	2	-
Kennington 1st - -	22	24	-	-	1	-	1	1	-
Kennington 2nd - -	23	7	-	1	-	-	-	1	-
Brixton - - -	20	7	-	-	-	-	-	-	-
Norwood *W* - - -	8	1	-	1	-	-	-	-	-
Clapham - - -	12	10	-	-	-	-	-	-	-
Battersea *Ww* - -	37	17	-	2	-	-	-	-	1
Wandsworth L - -	12	5	-	-	-	-	-	1	-
Putney - - - -	2	3	-	-	-	-	-	-	-
Streatham - - -	10	3	-	-	-	-	-	-	-
Dulwich - - -	-	1	-	-	-	-	-	-	-
Camberwell *W* L† L† -	15	11	-	-	-	1	-	-	-
Peckham - - -	35	22	1	-	-	-	-	-	-
St. George Camberwell -	29	17	-	-	1	-	-	1	-
Rotherhithe *W* - -	24	12	-	1	-	-	-	-	-
St. Paul Deptford - -	43	16	-	1	-	-	2	2	-
St. Nicholas Deptford -	9	4	-	-	-	-	-	-	-
Greenwich West H -	17	10	-	-	-	-	-	2	-
Greenwich East *W* H -	21	16	-	-	-	1	-	-	-
Woolwich Dockyard H -	22	11	-	-	-	1	-	-	-
Woolwich Arsenal H -	17	7	-	1	-	1	1	-	-
Plumstead and Charlton	28	19	-	-	4	-	1	-	-
Eltham - - - -	3	1	-	-	-	-	-	-	-
Lee - - - -	14	2	-	-	-	-	-	-	-
Lewisham Village *W* -	5	2	-	-	-	1	-	-	-
Sydenham - - -	9	3	-	-	1	-	-	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2 : and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-District of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FORTY-SEVENTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 28 1857	Nov 27 1858	Nov 26 1859	Nov 24 1860	Nov 23 1861	Nov 22 1862	Nov 21 1863	Nov 26 1864	Nov 25 1865	Nov 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 23, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	41°·6	37°·4	41°·1	39°·7	37°·5	38°·3	48°·6	42°·1	50°·6	39°·2	41°·6	Mean Temp. 39°·6					
	ALL CAUSES	1373	1802	1307	1257	1434	1559	1475	1677	1471	1435	1479·0	1426	765	185	222	208	46
	SPECIFIED CAUSES	1359	1776	1301	1252	1417	1550	1465	1671	1462	1414	1466·7	1422	762	185	221	208	46
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	248	413	290	260	353	429	368	402	331	277	337·1	250	198	21	22	6	3
II.	CONSTITUTIONAL „	238	288	249	268	274	272	253	294	292	272	270·0	249	79	86	54	27	3
III.	LOCAL „	656	859	556	539	578	667	647	761	636	658	655·7	703	350	66	131	139	17
IV.	DEVELOPMENTAL „	184	174	163	149	174	135	156	162	148	145	159·0	170	105	8	6	28	23
V.	VIOLENT DEATHS	33	42	43	36	38	47	41	52	55	62	44·9	50	30	4	8	8	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	237	383	261	233	332	403	339	368	310	253	311·9	223	177	20	18	5	3
	2. ENTHETIC „	1	8	4	13	7	11	9	13	3	10	7·9	9	8	1	..	..	..
	3. DIETIC	10	17	25	13	12	12	18	19	13	12	15·1	14	9	..	4	1	..
	4. PARASITIC	..	5	..	1	2	3	2	2	5	2	2·2	4	4	..	..	..	..
II.	1. DIATHETIC	32	53	40	50	49	42	37	58	60	39	46·0	44	2	6	12	21	3
	2. TUBERCULAR	206	235	209	218	225	230	216	236	232	233	224·0	205	77	80	42	6	..
III.	1. DISEASES OF NERVOUS SYSTEM	140	179	115	125	119	150	167	138	139	157	142·9	166	79	13	30	38	6
	2. „ OF ORGANS OF CIRCULATION	49	78	67	53	68	79	65	87	79	64	68·9	74	5	15	26	28	..
	3. „ OF RESPIRATORY ORGANS	390	524	314	291	309	350	313	437	320	324	357·2	376	250	20	44	53	9
	4. „ OF DIGESTIVE ORGANS	47	44	39	42	55	57	69	62	58	81	55·4	41	7	4	17	13	..
	5. „ OF URINARY ORGANS	16	16	13	19	13	20	21	15	26	21	18·0	33	5	9	10	7	2
	6. „ OF ORGANS OF GENERATION	3	5	2	3	3	3	4	5	3	5	3·6	3	..	1	2	..	..
	7. „ OF ORGANS OF LOCOMOTION	2	1	..	2	6	2	2	7	4	4	3·0	6	1	3	2	..	..
	8. „ OF INTEGUMENTARY SYSTEM	9	12	6	4	5	6	6	10	7	2	6·7	4	3	1	..	..	..
IV.	1. DEV. DISEASES OF CHILDREN	58	41	40	20	33	37	34	34	30	44	37·1	52	52	..	..	..	..
	2. „ OF ADULTS	7	7	8	8	6	3	6	8	6	8	6·7	7	..	6	1	..	..
	3. „ OF OLD PEOPLE	75	65	66	68	68	49	57	62	59	44	61·3	44	..	..	..	21	23
	4. DISEASES OF NUTRITION	44	61	49	53	67	46	59	58	53	49	53·9	67	53	2	5	7	..
V.	†1. ACCIDENT OR NEGLIGENCE	*	36	39	29	30	37	37	44	46	58		39	24	2	7	6	..
	3. HOMICIDE	*	1	2	2	1	2	2	2	5	1		7	6	..	1	..	..
	4. SUICIDE	*	5	2	4	7	7	2	6	4	3		2	..	1	..	1	..
	5. EXECUTION	*	..	..	1	..	1	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	33	42	43	36	38	47	41	52	55	62	44·9	2	..	1	..	1	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	12	17	2	3	4	..	6	2	2	1	4·9	..	..	..	..	..	..
	CAUSES NOT SPECIFIED	2	9	4	2	13	9	4	4	7	20	7·4	4	3	..	1	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 28 1857	Nov 27 1858	Nov 26 1859	Nov 24 1860	Nov 23 1861	Nov 22 1862	Nov 21 1863	Nov 26 1864	Nov 25 1865	Nov 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 23, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	41°·6	37°·4	41°·1	39°·7	37°·5	38°·3	48°·6	42°·1	50°·6	39°·2	41°·6	Mean Temp. 39°·6					
I.	ORDER 1.																	
	1. Small-pox	..	10	30	10	5	13	20	9	13	26	13·6	10	7	3	..	..	..
	2. Measles	38	51	31	41	20	83	12	53	39	26	39·4	53	53	..	..	..	..
	3. Scarlatina	43	163	84	40	117	106	119	90	55	42	96·7	32	31	1	..	..	..
	4. Diphtheria			13	17	27	13	16	10	9	3		16	14	1	1	..	..
	5. Quinsy	3	1	..	3	4	2	1	3	..	1	1·8	..	..	..	..	..	..
	6. Croup	7	11	7	16	20	18	12	21	11	17	14·0	15	15	..	..	..	..
	7. Whooping-cough	58	46	30	41	52	50	41	31	43	31	42·3	28	28	..	..	..	..
	8. Typhus (and Infantile fever)	39	47	28	18	51	67	68	82	81	55	53·6	44	14	11	14	2	3
	9. Erysipelas	6	10	7	5	4	9	9	13	7	4	7·4	6	4	..	1	1	..
	10. Metria	2	6	4	6	3	1	4	8	5	2	4·1	3	..	2	1	..	..
	11. Carbuncle	..	1	..	2	..	1	1	1	..	1	·7	..	..	..	..	..	..
	12. Influenza	13	2	..	1	1	..	2	2	1	3	2·5	..	..	..	..	..	..
	13. Dysentery	5	2	4	..	2	4	1	2	2	2	2·4	1	..	..	1	..	..
	14. Diarrhœa	15	15	13	16	19	25	11	23	28	26	19·1	13	11	..	..	2	..
	15. Cholera	2	..	..	..	2	..	..	..	..	8	1·2	..	..	..	..	..	..
	16. Ague	1	1	..	..	..	..	..	..	..	1	·3	..	..	..	..	..	..
	17. Remittent Fever	..	3	3	3	2	2	1	3	1	..	1·8	..	..	..	..	..	..
	18. Rheumatism	5	14	7	14	3	9	21	17	15	5	11·0	2	..	2	..	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	1	5	4	10	2	10	8	12	3	9	6·4	9	8	1	..	..	..
	2. Stricture of Urethra	..	3	..	3	5	1	1	1	..	1	1·5	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	2	..	1	2	..	1	1	1	..	..	·8	1	..	..	1	..	..
	2. Want of Breast-milk	6	12	12	5	8	3	10	10	5	9	8·0	9	9	..	..	..	..
	3. Purpura and Scurvy	1	1	2	3	..	2	1	2	2	1	1·5	1	..	..	..	1	..
	4. Alcoholism *a* Del. Tremens	..	2	4	1	2	4	4	4	3	1	2·5	3	..	..	3	..	..
	4. Alcoholism *b* Intemperance	1	2	6	2	2	2	2	2	3	1	2·3	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	..	5	..	1	1	3	2	2	5	2	2·1	3	3	..	..	..	..
	2. Worms, &c.	*	..	..	..	1	..	..	..	..	..		1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	1	1	2	..	1	1	1	2	..	1·0	2	..	..	..	2	..
	2. Dropsy	15	18	14	12	16	17	14	18	22	6	15·2	9	2	..	4	2	1
	3. Cancer	13	31	24	34	29	22	18	34	31	30	26·6	28	..	6	7	14	1
	4. Noma	..	..	..	1	1	1	..	1	2	1	·7	..	..	..	..	..	..
	5. Mortification	3	3	1	1	3	1	4	4	3	2	2·5	5	..	..	1	3	1
	ORDER 2.																	
	1. Scrofula	3	11	7	7	6	12	11	9	8	6	8·0	11	9	2	..	..	..
	2. Tabes Mesenterica	12	13	9	12	22	14	22	15	27	22	16·8	19	19	..	..	..	..
	3. Phthisis	171	190	165	168	175	177	161	178	170	177	173·2	148	22	78	42	6	..
	4. Hydrocephalus	20	21	28	31	22	27	22	34	27	28	26·0	27	27	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	16	14	7	7	9	9	16	9	6	9	10·2	13	7	2	3	1	..
	2. Apoplexy	28	35	31	34	28	48	42	31	30	38	34·5	42	5	4	16	16	1
	3. Paralysis	23	33	28	26	23	25	22	22	30	30	26·2	29	1	1	7	15	5
	4. Insanity	1	..	..	5	1	1	4	2	1	3	1·8	2	..	1	..	1	..
	5. Chorea	..	..	..	..	..	..	..	..	1	..	·1	1	1	..	..	..	..
	6. Epilepsy	7	12	5	9	4	8	8	4	5	5	6·7	10	..	5	2	3	..
	7. Convulsions	38	66	28	33	35	39	60	58	48	59	46·4	59	59	..	..	..	..
	8. *Brain Disease, &c.*	27	19	16	11	19	20	15	12	18	13	17·0	10	6	..	2	2	..
	ORDER 2.																	
	1. Pericarditis	..	2	..	1	3	2	..	..	3	1	1·2	5	2	..	2	1	..
	2. Aneurism	2	1	3	1	1	2	2	2	1	4	1·9	1	..	..	..	1	..
	3. *Heart Disease, &c.*	47	75	64	51	64	75	63	85	75	59	65·8	68	3	15	24	26	..
	ORDER 3.																	
	1. Laryngitis	8	3	4	4	8	11	5	8	5	4	6·0	4	3	..	1	..	..
	2. Bronchitis	217	310	198	137	170	186	158	226	184	195	198·1	205	134	3	20	41	7
	3. Pleurisy	1	1	4	4	1	2	5	4	3	1	2·6	4	1	2	1	..	..
	4. Pneumonia	143	169	73	124	104	103	114	161	92	94	117·7	132	102	10	14	5	1
	5. Asthma	15	28	28	12	15	30	15	11	16	9	17·9	12	..	1	4	6	1
	6. *Lung Disease, &c.*	6	13	7	10	11	18	16	27	20	21	14·9	19	10	4	4	1	..
	ORDER 4.																	
	1. Gastritis	3	1	1	2	5	2	..	4	2	2	2·2	3	1	1	1	..	..
	2. Enteritis	6	4	3	4	5	8	5	7	4	4	5·0	3	..	..	1	2	..
	3. Peritonitis	4	7	..	3	1	9	4	5	2	4	3·9	2	..	..	1	1	..
	4. Ascites	3	1	2	1	1	2	7	4	4	6	3·1	3	1	..	1	1	..
	5. Ulceration of Intestines	1	5	3	3	..	2	2	4	3	3	2·6	2	..	1	..	1	..
	6. Hernia	1	1	3	3	2	4	4	2	4	4	2·8	2	..	..	2	..	..
	7. Ileus	1	3	1	4	4	..	9	5	2	9	3·8	1	..	..	1	..	..
	8. Intussusception	1	1	1	1	2	2	..	4	3	..	1·5	4	1	1	1	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under the name "typhus." Cases of "rheumatic fever" are classed with "rheumatism:" of "hæmorrhage" and "abscess" * In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FORTY-SEVENTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Nov 28 1857	Nov 27 1858	Nov 26 1859	Nov 24 1860	Nov 23 1861	Nov 22 1862	Nov 21 1863	Nov 26 1864	Nov 25 1865	Nov 24 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 23, 1867. Deaths of Persons of the Age: ALL AGES. Mean Temp.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	41°·6	37°·4	41°·1	39°·7	37°·5	38°·3	48°·6	42°·1	50°·6	39°·2	41°·6	39°·6					
	9. Stricture of Intestines	1	..	..	..	2	..	1	1	1	1	·7	1	..	..	..	1	..
	10. Fistula	..	1	..	..	1	..	1	..	1	..	·4	1	..	..	..	1	..
	11. *Stomach Disease, &c.*	1	6	7	3	10	8	6	5	4	9	5·9	5	1	..	2	2	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	5	..	1	5	6	2	6	2	4	5	3·6	..	..	..	..	..	..
	14. Jaundice	3	2	3	..	6	..	4	3	6	4	3·1	5	3	..	2	..	..
	15. *Liver Disease, &c.*	16	12	14	13	10	17	20	15	18	30	16·5	9	..	1	5	3	..
	16. *Spleen Disease, &c.*	1	..	..	..	..	1	..	1	..	..	·3	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	2	1	1	..	..	1	..	1	2	·8	3	1	1	1	..	..
	2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	..	..
	3. Nephria (Bright's disease)	5	8	5	2	7	7	9	8	16	9	7·6	11	1	4	3	3	..
	4. Diabetes	1	..	1	2	1	1	2	1	3	1	1·3	4	1	2	1	..	..
	5. Stone	1	1	..	1	..	4	2	..	..	2	1·1	1	..	..	..	1	..
	6. Cystitis	1	..	1	..	1	1	1	1	1	1	·8	2	..	..	1	..	..
	7. *Kidney Disease, &c.*	8	5	5	13	4	7	6	5	5	6	6·4	11	2	2	3	3	1
	ORDER 6.																	
	1 Ovarian Dropsy	1	2	1	1	1	2	1	1	..	1	1·1	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	2	3	1	2	2	1	3	4	3	4	2·5	3	..	1	2	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	1	..	..	..	1	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	1	..	1	6	2	2	6	4	4	2·8	6	1	3	2	..	..
	ORDER 8.																	
	1. Phlegmon	9	8	5	2	2	..	3	4	4	1	3·8	1	..	1	..	..	..
	2. Ulcer	..	1	1	..	2	3	2	2	2	..	1·3	1	1	..	..	..	..
	3. *Skin Disease, &c.*	..	3	..	2	1	3	1	4	1	1	1·6	2	2	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	40	25	21	7	19	22	19	14	21	25	21·3	28	28	..	..	..	..
	2. Cyanosis	*	4	2	1	..	1	2	4	..	2		3	3	..	..	..	..
	3. Spina Bifida	*	..	..	..	1	1	..	1	1	..		2	2	..	..	..	..
	4. Other Malformations	4	..	5	2	2	1	1	1	..	2	1·8	4	4	..	..	..	..
	5. Teething	14	12	12	10	11	12	12	14	8	15	12·0	15	15	..	..	..	..
	ORDER 2.																	
	1. Paramenia	3	..	1	..	..	..	..	..	..	..	·4	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	4	7	7	8	6	3	6	8	6	8	6·3	7	..	6	1	..	..
	ORDER 3.																	
	1. Old Age	75	65	66	68	68	49	57	62	59	44	61·3	44	..	..	..	21	23
	ORDER 4.																	
	1. Atrophy and Debility	44	61	49	53	67	46	59	58	53	49	53·9	67	53	2	5	7	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	12	6	7	10	7	10	16	16	20		19	7	2	6	4	..
	2. Wounds	*	2	1	..	..	..	3	2	..	..		..	..	..	..	..	..
	3. Burns and Scalds	*	14	16	7	7	7	7	6	13	17		8	7	..	..	1	..
	4. Poison	*	2	1	3	1	1	2	1	..	1		2	2	..	..	..	..
	5. Drowning	*	1	2	4	1	10	3	2	3	6		2	..	..	1	1	..
	6. Suffocation	*	4	11	6	7	9	10	15	13	12		8	8	..	..	..	..
	7. Otherwise	*	1	2	2	4	3	2	2	1	2		..	..	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	1	2	2	1	2	2	2	5	1		7	6	..	1	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	2	..	1	..	..	..	1	1	1		1	..	..	..	1	..
	2. Poison	*	1	..	1	2	3	..	1	..	..		1	..	1	..	..	..
	3. Drowning	*	2	..	1	2	..	1	1	1	1		..	..	..	..	..	..
	4. Hanging	*	..	2	1	3	4	1	2	1	1		..	..	..	..	..	..
	5. Otherwise	*	..	..	..	..	..	..	1	1	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	1	..	1	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	33	42	43	36	38	47	41	52	55	62	44·9	2	..	1	..	1	..
	Sudden Deaths (Cause unascertained)	12	17	2	3	4	..	6	2	2	1	4·9	..	..	..	..	..	..
	Causes not specified or ill-defined	2	9	4	2	13	9	4	4	7	20	7·4	4	3	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

*In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 23d November, 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°							lbs.	lbs.	lbs.	Miles.		
Sunday .	17	..	29·794	42·3	38·1	4·2	39·9	33·6	49·0	34·5	43·8	41·4	6·3	7·8	4·6	— 2·4	78	N.E.	N.E.	27·0	0·6	3·3	664	0·00	0
Monday .	18	Last Quarter	30·139	43·0	32·8	10·2	39·2	36·5	52·2	27·2	43·8	41·7	2·7	4·4	0·3	— 2·8	90	N.N.E.	N. & N. by W.	1·7	0·0	0·1	223	0·00	0
Tuesday .	19	..	30·161	46·8	37·6	9·2	41·9	37·7	52·2	28·9	43·8	41·7	4·2	5·7	1·0	+ 0·1	85	N.W.	NW., WSW., & NNW.	0·6	0·0	0·0	192	0·00	0
Wednesday	20	..	30·266	41·7	34·0	7·7	37·7	29·4	50·2	25·2	43·7	41·4	8·3	10·1	6·7	— 3·9	72	N.N.W.	N.	4·0	0·0	0·8	367	0·00	0
Thursday .	21	In Equator	30·348	43·2	35·4	7·8	38·5	34·3	57·0	20·0	..	..	4·2	7·0	1·7	— 2·9	85	N. by E.	N. by W.	4·0	0·0	0·7	345	0·00	0
Friday . .	22	..	30·349	44·7	33·1	11·6	39·3	34·6	50·2	27·4	43·4	40·7	4·7	8·6	2·8	— 1·9	83	N.N.W.	N.W.	1·3	0·0	0·1	260	0·00	0
Saturday .	23	..	30·336	46·2	36·3	9·9	40·8	36·8	55·4	30·3	43·3	39·8	4·0	7·6	0·7	— 0·3	85	N.N.W.	N.	1·4	0·0	0·2	255	0·00	0
Means . .		..	30·199	44·0	35·3	8·7	39·6	34·7	52·3	29·1	(6 days) 43·6	(6 days) 41·1	4·9	7·3	2·5	— 2·0	83	N.N.W.		..	..	..	Sum 2306	Sum 0·00	0·0
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date.		Electricity.	Sky and Atmosphere.
November.			
Sunday .	17	The insulating lamp was not burning.	Overcast. A little rain fell during the morning. A heavy gale prevailed from N.E. throughout the day.
Monday .	18		Overcast. Hoar frost in the early morning.
Tuesday .	19		Generally overcast during the morning; partially cloudy throughout the afternoon: clear at night. Fog prevailed between 6h. p.m. and 8h. p.m., and there was slight hoar frost at night.
Wednesday	20		Generally overcast.
Thursday .	21	The insulating lamp was burning, but no electricity was shown.	Generally cloudy till evening; then cloudless.
Friday .	22		Hoar frost during the early morning, when the sky was generally free from cloud; overcast throughout the remainder of the day. Slight fog prevailed in the afternoon, and a little thin rain fell during the evening.
Saturday .	23		Overcast till evening; then cloudless. A gloomy afternoon, and a little rain fell; slight hoar frost at night.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. a.m.; noon; 3h. p.m.; 9h. p.m. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. The horizontal movement of the air, Col. 24, is given for each civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 29·59 in. at the beginning of the week to 30·20 in. by 9h a.m. on the 19th; decreased to 30·13 in. by 3h. p.m. on the same day; increased to 30·41 in. by 9h. p.m. on the 21st; decreased to 30·31 in. by 9h. a.m. on the 23d; and was 30·40 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 48. 1867. Vol. XXVIII.] Week ending Saturday, November 30. [Price 1*d.*

General Register Office, Somerset House, December 2d, 1867.

In the week that ended on Saturday, November 30th, 4166 births, and 3343 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 28 per 1000 persons living.

The annual rate of mortality last week was 27 per 1000 in London, 27 in Edinburgh, and 26 in Dublin; 29 in Bristol, 25 in Birmingham, 32 in Liverpool, 34 in Manchester, 33 in Salford, 35 in Sheffield, 23 in Leeds, 23 in Hull, 25 in Newcastle-upon-Tyne, and 33 in Glasgow.

Mr. Berry has furnished to the Registrar General the following information relating to the water supply of Manchester. Within the municipal boundaries of that city there are at present 70,119 houses; of these 47,624, including 1797 beer-houses and 518 hotels, inns, and public houses, are at present supplied internally; and 22,495 are supplied externally by means of stand-pipes.

In London the births of 1015 boys and 1002 girls, in all 2017 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2070.

The deaths registered in London during the week were 1588. It was the forty-eighth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1629. The deaths in the present return are less by 41 than the estimated number.

The effect of the low temperature on the public health is exhibited by a higher rate of mortality. In the week which ended 9th November the deaths were 1195, in the three following weeks the numbers were 1457, 1426, 1588. Zymotic diseases proved fatal in the same periods to 254, 284, 250, and 309 persons, and the deaths from diseases of the respiratory organs (exclusive of phthisis) were 268, 364, 376, and 440.

Fourteen deaths occurred last week from small-pox, 50 from measles, 44 from scarlatina, 36 from whooping-cough, 55 from typhus, and 19 from diarrhœa. Measles was most fatal in the North and South districts, and scarlatina in the North, Central, and South districts.

Phthisis proved fatal to 183 persons, 246 deaths occurred from bronchitis, 143 from pneumonia, and 66 from diseases of the heart.

A man, aged 50 years, died on 25th November in the Westminster Hospital from "privation." A man, aged 60 years, died on 23d November in the London Fever Hospital from "destitution." The wife of a cooper, aged 67 years, died on 26th November at 56 Devonshire-street, St. George-in-the-East, of "shock to system from fright." (*Inquest.*)

The deaths of 4 persons who were killed by horses or carriages in the streets were registered last week. One hundred and sixty-one deaths from injuries caused by horses or vehicles in the streets have been recorded during the present year.

The waters supplied by the Metropolitan Companies during the month of November contained, according to the analysis in 100,000 tons, foreign solid matters varying in amount from 25 in the New River water, to 42 tons in the Kent water; Loch Katrine water containing only 3 tons, the water supplied to

Lancaster 4 tons, and the water supplied to Manchester 7 tons. No previous contamination occurred in the waters supplied to Glasgow, Lancaster, or Manchester, but the London waters had been more or less contaminated previous to filtration. The East London, Southwark, and Vauxhall, and the New River showed the least, and the Kent water the greatest previous contamination. The hardness in the Metropolitan waters ranged from 18 in the New River to 29 in the Kent. There were but slight traces of hardness in the waters supplied to Glasgow, Lancaster, and Manchester.

Professor Frankland remarks:—"The waters delivered by the companies "drawing their supply from the Thames exhibit a considerable increase of both "mineral and organic impurity as compared with last month.

"The purifying effects of the vegetation in the bed of the river are now ceasing "on the approach of winter, and, as a consequence, the products derived from "previous sewage and manure contamination are to a great extent retained in the "waters."

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·147 in. The barometrical reading decreased from the very high reading of 30·49 in. on Sunday, 24th November, to 29·39 in. by the end of the week. The mean temperature of the air in the week was 37·7°, which is 3·5° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 47·7° on Saturday, 30th November. The lowest night temperature was 27·5° on Thursday, 28th November. The entire range of temperature in the week was, therefore, 20·2°. The mean of the highest temperatures of the water of the Thames was 41·3°; that of the lowest was 39·2°. The difference between the mean dew-point temperature and air temperature was 4·2°. The mean degree of humidity of the air was 85, complete saturation being represented by 100. Rain fell to the amount of 0·28 in., of which 0·27 in. fell on Saturday, 30th November. On the same day the rain-fall at Manchester was 1·50 in.; at Eccles, 1·33 in.; at Liverpool, 1·08 in.; and at Clifton, 0·72 in. The general direction of the wind was S.W. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 61,048,960 gallons, or 277,373 cubic metres, equivalent to about as many tons by weight.

A legal certificate of any birth, death, or marriage registered in England or Wales since 1st July 1837, may be obtained at the General Register Office, Somerset House.

LONDON.—BIRTHS Registered LAST WEEK, and in the FORTY-EIGHTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1812	1763	1827	1696	1791	1834	1938	1963	2071	2128	1882·3	2017
Males . .	938	898	915	870	880	971	1011	1016	1058	1085	964·2	1015
Females . .	874	865	912	826	911	863	927	947	1013	1043	918·1	1002

LONDON.—DEATHS Registered LAST WEEK, and in the FORTY-EIGHTH Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1428	1738	1304	1275	1424	1745	1442	1624	1368	1459	1480·7	1588
Males . .	682	862	642	638	721	858	747	826	707	714	739·7	826
Females . .	746	876	662	637	703	887	695	798	661	745	741·0	762

Note.—A cubic metre is equal in volume to 35·3171 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

Royal College of Chemistry,
November 30th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of November. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, and by the water supplied to the towns of Lancaster and Manchester, when submitted to the same analytical processes.

ANALYSES of the METROPOLITAN WATERS in NOVEMBER 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea	11th November, Cab Rank, Horse Guards	29·6	·263	·222	·003	·242	1920	20·5
West Middlesex	11th November, Cab Rank, Portland-road	28·4	·286	·225	·002	·245	1950	20·6
Southwark and Vauxhall	11th November, Barclay's Brewery	29·8	·259	·183	·001	·203	1520	21·7
Grand Junction	11th November, Cab Rank, Woodstock-st.	29·8	·277	·210	·001	·229	1790	22·8
Lambeth	11th November, Cab Rank, Lambeth-road	31·0	·268	·229	·001	·249	1980	22·8
OTHER SOURCES.								
New River (unfilt^{d})	19th November, Haverstock-hill.	25·2	·104	·187	·001	·208	1560	18·5
„ (filtered)		24·8	·075	·176	·001	·179	1450	18·6
East London	20th November, Slater's Lamp Black Works, Old Ford-road.	30·2	·118	·156	·001	·164	1250	21·8
Kent	22nd November, Deptford Railway Station	42·0	·113	·364	·001	·369	3330	29·1
Loch Katrine	February, Glasgow.	3·28	·256	·031	·002	·041	0	0·3
Lancaster	September, Lancaster.	3·54	·157	·036	·001	·038	0	0·1
Manchester	November, Manchester.	6·8	·242	·001	·001	·028	0	2·7
Column 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000 lbs. of Chelsea water collected 11th November at the Horse Guards' cab rank contained 29·6 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·263 lb. of carbon. This solid impurity also contained ·222 lb. of nitrogen in the form of nitrates and nitrites, besides ·003 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·242 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 1920 lbs. of average

filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the Thames and its tributaries, and partly in the reservoirs, filters, and conduits of the company, this sewage contamination had been converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 20·5 lbs. of carbonate of lime, or an equivalent quantity of other soap-destroying ingredients.

The waters delivered by the companies drawing their supply from the Thames exhibit a considerable increase of both mineral and organic impurity as compared with last month.

The purifying effects of the vegetation in the bed of the river are now ceasing on the approach of winter, and, as a consequence, the products derived from previous sewage and manure contamination are to a great extent retained in the waters.

The Chelsea and Southwark Companies' waters were very slightly turbid when drawn from the mains, the remaining waters were perfectly transparent.

The animal charcoal, through which the New River Company's water was passed, has now been in constant use for six months, nevertheless the amount of organic matter left in the water after passage through the charcoal has only just perceptibly increased. On the 1st of June 100,000 parts of the filtered water contained ·07 part of organic carbon and no organic nitrogen, whilst on the 19th of November 100,000 parts of water passed through the same charcoal contained ·075 part of organic carbon and ·002 part of organic nitrogen.

I have, &c.

E. Frankland.

The Registrar General,
&c. &c. &c.

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.
Deaths - - - - -	1283	1262	1138	1194	1182	1233	1332	1239	1196	1195	1457	1426	1588
Deaths under 20 years of age	731	760	643	654	593	620	634	589	622	628	753	765	835
Deaths 20—40 - - -	173	169	142	163	177	182	195	175	149	186	204	185	192
Deaths 40–60 - - -	184	168	170	190	210	204	227	217	188	189	258	222	261
Deaths at 60 years of age and upwards - - -	195	165	183	187	202	227	276	258	237	192	242	254	300
Deaths from Smallpox - -	13	17	15	17	11	13	15	8	12	9	17	10	14
„ „ Measles - -	10	15	15	14	12	18	23	31	32	37	57	53	50
„ „ Scarlatina - -	29	38	34	32	30	38	39	36	54	39	37	32	44
„ „ Diphtheria -	10	6	3	7	7	7	8	4	10	8	8	16	6
„ „ Whooping-cough	21	25	16	26	18	31	36	25	30	27	32	28	36
„ „ Typhus - -	42	30	44	46	42	36	40	45	51	42	36	44	55
„ „ Diarrhœa - -	198	203	114	108	78	59	37	27	23	21	17	13	19
„ „ Cholera - -	20	25	12	15	5	4	2	3	..	5	2	..	..
„ „ Phthisis - -	156	148	117	138	170	163	177	174	143	148	184	148	183
„ „ Bronchitis - -	38	40	39	67	74	90	118	121	127	154	192	205	246
„ „ Pneumonia -	28	39	25	41	58	55	76	100	80	82	124	132	143
„ „ Heart Disease -	43	40	46	42	43	51	72	42	45	51	59	68	66
Mean Temperature of the Air	63°·2	60°·1	54°·8	53°·0	48°·2	43°·7	52°·5	52°·1	48°·5	41°·9	45°·0	39°·6	37°·7
Mean Temperature of the Water of the Thames -	64·5	62·4	59·7	57·5	53·9	49·2	47·6	51·1	50·9	46·5	44·4	42·3	40·2
Humidity of the Air - -	79	79	80	85	77	91	89	91	88	89	89	83	85
Rain-fall in inches - -	1·46	1·18	0·16	0·13	0·05	0·72	0·72	0·02	0·68	0·00	0·10	0·00	0·28

BIRTHS and DEATHS registered, and METEOROLOGY during the Week ending Saturday, the 30th day of November 1867, in the following large TOWNS.

(The municipal boundaries are used for each of the English Towns, except LONDON.)

BOROUGHS, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	BIRTHS. Corrected Average Weekly Number.*	BIRTHS. Registered during the Week ending 30th Nov.	DEATHS. Corrected Average Weekly Number.*	DEATHS. Registered during the Week ending 30th Nov.	TEMPERATURE OF THE AIR. (FAHRENHEIT.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL. In Inches.	In Tons per Acre.	TEMPERATURE OF THE AIR. (CENTIGRADE.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	RAIN FALL per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4166**	**3061**	**3348**	**56·7**	**22·8**	**38·9**	**0·67**	**68**	**13·72**	**−5·11**	**3·83**	**170**
LONDON (Metropolis)	3,082,372	39·5	2012	2017	1421	1588	47·7	27·5	37·7	0·28	28	8·72	−2·50	3·17	71
BRISTOL (City)	165,572	35·3	106	77	74	93 ‡	55·5	25·5	37·9	0·77	78	13·06	−3·61	3·28	196
BIRMINGHAM (Borough)	343,948	43·9	270	236	167	166	48·0	28·4	38·3	0·05	5	8·89	−2·11	3·50	13
LIVERPOOL (Borough)	492,439	96·4	334	349	285	303	55·5	33·8	40·5	1·22	123	13·06	1·01	4·72	310
MANCHESTER (City)	362,823	80·9	271	233	205	236 ‡	53·0	24·0	36·6	1·69	171	11·67	−4·44	2·56	429
SALFORD (Borough)	115,013	22·2	85	69	58	72	48·4	22·8	36·8	1·53	155	9·11	−5·11	2·67	389
SHEFFIELD (Borough)	225,199	9·9	184	167	119	152	48·9	27·0	38·4	0·43	43	9·39	−2·78	3·55	109
LEEDS (Borough)	232,428	10·8	173	230	118	104	53·6	24·5	39·4	0·48	48	11·67	−4·22	4·11	122
HULL (Borough)	106,740	36·0	70	75	49	48	47·0	23·0	37·1	0·47	47	8·33	−5·00	2·84	119
NEWCASTLE-ON-TYNE (Borough)	124,960	23·4	86	83	66	61	48·0	33·0	39·7	0·00	0	8·89	0·56	4·28	0
EDINBURGH (City)	176,081	39·8	111	128	85	91	48·7	32·0	41·8	0·50	51	9·28	0·00	5·45	127
GLASGOW (City)	440,979	87·1	359	344	257	276	..	..	..	..	..	..	..	..	..
DUBLIN (City and some suburbs)	319,210	32·8	218 †	153	157 †	158	56·7	25·0	41·1	0·61	62	13·72	−3·89	5·06	155
						Week ending 23d Nov. 1867.	Week ending 23d Nov. 1867.					Week ending 23d Nov. 1867.			
VIENNA (City)	(1863) 560,000	..	..	..	..	..	..	..	.. §	..	..	..	..	..	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851-60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 400 and 405.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 39°6°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 30th November 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2017	1588	14	50	44	6	36	55	19	-
WEST DISTRICTS - -	309	231	3	9	3	2	11	5	3	-
NORTH DISTRICTS - -	427	353	5	11	13	2	6	20	7	-
CENTRAL DISTRICTS -	229	198	1	7	12	-	1	6	1	-
EAST DISTRICTS - -	445	358	1	7	4	-	10	9	4	-
SOUTH DISTRICTS - -	607	448	4	16	12	2	8	15	4	-
WEST DISTRICTS.										
St. Mary Paddington *W* H	30	26	-	4	1	-	3	-	1	-
St. John Paddington H -	16	10	-	1	-	-	1	1	-	-
Kensington Town *W* -	48	25	-	-	-	-	-	2	-	-
Brompton H - -	14	15	2	-	-	-	-	-	-	-
St. Peter Hammersmith	5	4	-	-	-	-	-	-	-	-
St. Paul Hammersmith	22	14	-	-	1	-	-	-	-	-
Fulham *W* - - -	14	9	-	-	-	-	1	-	-	-
Chelsea South H - -	11	6	-	-	1	-	-	-	-	-
Chelsea North-west H *Ww*	15	16	-	-	-	-	1	-	-	-
Chelsea North-east -	11	8	-	-	-	-	-	-	-	-
Hanover Square - -	12	9	-	-	-	-	-	-	-	-
May Fair *W* - -	5	5	-	-	-	-	-	-	-	-
Belgrave H - - -	34	31	-	1	-	2	-	-	1	-
St. John Westminster -	24	13	-	1	-	-	4	1	-	-
St. Margaret West. *W* H	24	16	1	-	-	-	1	-	1	-
Charing Cross *W* H -	6	6	-	-	-	-	-	-	-	-
Long Acre - - -	5	7	-	1	-	-	-	1	-	-
Berwick Street - -	5	4	-	-	-	-	-	-	-	-
St. James's Square -	2	-	-	-	-	-	-	-	-	-
Golden Square *W* -	6	7	-	1	-	-	-	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	12	13	-	1	-	-	1	-	-	-
Cavendish-square - -	6	3	-	-	1	-	-	-	-	-
Rectory Marylebone *W* -	15	16	-	-	-	-	1	-	1	-
St. Mary Marylebone -	16	8	-	1	-	-	-	-	-	-
Christchurch Marylebone	16	18	-	1	-	-	-	2	-	-
St. John Marylebone -	18	20	-	4	1	-	-	-	-	-
Hampstead *W* - -	9	4	-	-	-	-	-	-	1	-
Regent's Park Pancras -	17	16	-	-	-	-	-	-	1	-
Tottenham-court *w*H -	17	19	-	-	-	-	-	-	-	-
Gray's Inn Lane H -	25	22	-	-	2	-	-	-	-	-
Somers Town - -	20	12	-	-	-	-	1	-	1	-
Camden Town *W* - -	14	16	-	-	1	-	-	-	1	-
Kentish Town - -	43	20	-	2	-	1	1	-	-	-
Islington West * *W*HH -	63	71	5	2	3	-	1	16	1	-
Islington East *Ww* -	58	47	-	-	4	1	1	2	1	-
Stoke Newington - -	3	1	-	-	-	-	-	-	-	-
Stamford Hill - -	2	2	-	-	-	-	-	-	-	-
West Hackney - -	19	9	-	-	-	-	-	-	-	-
Hackney *W* H *w* - -	30	23	-	-	1	-	-	-	-	-
South Hackney L -	24	13	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	12	7	-	-	-	-	-	-	1	-
St. Giles South *W* -	23	13	-	-	2	-	-	-	-	-
St. Giles North - -	14	8	-	-	2	-	-	-	-	-
St. Anne Soho - -	12	5	-	-	-	-	1	-	-	-
St. Mary-le-Strand -	4	2	-	-	-	-	-	-	-	-
St. Clement Danes H -	6	10	-	-	-	-	-	-	-	-
St. George-the-Martyr H.	10	10	-	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	4	9	-	-	1	-	-	-	-	-
Saffron Hill - - -	4	6	-	1	-	-	-	-	-	-
St. James Clerkenwell *W*	18	8	-	-	-	-	-	-	-	-
Amwell Clerkenwell -	9	10	-	2	-	-	-	-	-	-
Pentonville - - -	12	12	-	-	-	-	-	2	-	-
Goswell-street - -	6	6	-	-	-	-	-	1	-	-
Old-street - - -	13	10	-	1	-	-	-	-	-	-
City-road HL - -	21	10	-	-	-	-	-	-	-	-
Whitecross-street - -	14	9	-	3	-	-	-	-	-	-
Finsbury - - -	5	5	-	-	-	-	-	-	-	-
St. Botolph East London	10	8	1	-	-	-	-	2	-	-
Cripplegate - - -	5	8	-	-	-	-	-	-	-	-
West London North *W* H	5	18	-	-	-	-	-	1	-	-
West London South -	10	10	-	-	4	-	-	-	-	-
London City South-west	1	2	-	-	-	-	-	-	-	-
London City North-west	4	4	-	-	-	-	-	-	-	-
London City South -	3	4	-	-	-	-	-	-	-	-
London City South-east	1	3	-	-	-	-	-	-	-	-
London City North-east	3	1	-	-	-	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	8	5	-	-	-	-	-	-	-	-
St. Leonard Shoreditch L†	9	6	-	-	-	-	-	-	1	-
Hoxton New Town *w* -	17	14	-	-	1	-	-	-	-	-
Hoxton Old Town - -	25	9	-	-	-	-	-	-	-	-
Haggerstone West *W* -	22	18	-	-	-	-	-	1	1	-
Haggerstone East - -	16	7	-	-	-	-	-	-	-	-
Hackney-road - -	28	18	-	-	-	-	1	1	-	-
Green, Bthnl. Grn. *W* HL†	37	37	-	1	-	-	-	1	-	-
Church, Bethnal Green -	21	15	-	1	-	-	2	-	-	-
Town, Bethnal Green -	13	9	-	-	-	-	-	-	-	-
Artillery Whitechapel -	7	2	-	-	-	-	-	-	-	-
Spitalfields - - -	7	9	-	2	-	-	-	1	-	-
Mile End New Town *W*	12	18	-	-	1	-	-	-	1	-
Whitechapel North -	3	6	1	-	-	-	1	1	-	-
Whitechapel Church H	3	20	-	1	-	-	-	1	-	-
Goodman's Fields - -	5	7	-	-	-	-	-	-	-	-
Aldgate - - -	2	2	-	-	-	-	-	-	-	-
St. Mary St. Geo. East -	16	6	-	-	1	-	-	1	-	-
St. Paul St. Geo. East -	20	13	-	-	-	-	1	-	1	-
St. John St. Geo. East H	9	9	-	-	1	-	-	-	-	-
Shadwell *W* - -	6	9	-	-	-	-	-	-	-	-
Ratcliff *W* - - -	7	15	-	1	-	-	-	-	-	-
Limehouse *W* - -	21	9	-	-	-	-	1	1	-	-
Mile End Old Town, West	19	30	-	1	-	-	2	1	-	-
Mile End Old T., East *Ww*	24	19	-	-	-	-	-	-	-	-
Bow *ww* L† - - -	42	23	-	-	-	-	-	-	-	-
Poplar *W* - - -	46	23	-	-	-	-	2	-	-	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	13	3	-	2	-	-	-	-	-	-
St. Saviour Sthwark. H -	12	10	-	1	-	-	-	-	-	-
St. Olave Southwark H -	1	11	-	-	-	-	-	-	-	-
St. John Horsleydown *W*	5	7	-	-	-	-	-	-	-	-
St. James Bermondsey -	34	14	-	1	-	-	1	-	1	-
St. Mary Magdalen *W* -	8	14	-	-	1	-	-	1	-	-
Leather Market - -	7	8	-	-	-	-	-	-	-	-
Kent-road - - -	15	8	-	-	-	-	1	-	-	-
Borough-road *W* -	16	18	-	1	2	-	1	-	-	-
London-road L - -	14	5	-	-	-	-	-	-	-	-
Trinity Newington -	20	5	-	-	-	-	-	-	-	-
St. Peter Walworth *W*	34	30	-	-	-	-	1	3	-	-
St. Mary Newington H -	5	17	-	-	-	-	-	1	-	-
Waterloo-road 1st - -	7	5	-	-	-	-	-	-	-	-
Waterloo-road 2nd -	22	11	-	1	-	-	-	-	-	-
Lambeth Church 1st -	11	15	-	1	-	-	1	1	1	-
Lambeth Church 2nd *W*	24	16	1	-	2	-	-	1	-	-
Kennington 1st - -	28	23	-	2	-	1	1	1	-	-
Kennington 2nd - -	18	10	1	-	1	-	-	-	-	-
Brixton - - -	22	10	-	1	-	-	-	1	1	-
Norwood *W* - - -	17	4	-	-	-	-	-	-	-	-
Clapham - - -	9	11	-	-	-	-	-	-	-	-
Battersea *Ww* - -	37	26	1	3	-	-	-	1	-	-
Wandsworth L - -	13	7	-	-	1	-	-	-	-	-
Putney - - - -	3	-	-	-	-	-	-	-	-	-
Streatham - - -	3	2	-	-	-	-	-	-	-	-
Dulwich - - -	-	1	-	-	-	-	-	-	-	-
Camberwell *WL*†*L*† -	22	21	-	2	-	-	-	-	-	-
Peckham - - -	22	13	-	-	-	-	-	-	-	-
St. George Camberwell -	8	14	-	-	-	-	1	-	-	-
Rotherhithe *W* - -	24	18	-	1	-	-	-	-	-	-
St. Paul Deptford - -	35	18	-	-	-	-	-	1	-	-
St. Nicholas Deptford -	2	1	-	-	-	-	-	-	-	-
Greenwich West H -	10	12	-	-	-	-	-	1	-	-
Greenwich East *W* H -	9	12	-	-	-	-	-	1	-	-
Woolwich Dockyard H -	10	5	-	-	-	1	-	-	-	-
Woolwich Arsenal H -	10	6	-	-	-	-	-	1	1	-
Plumstead and Charlton	24	25	1	-	5	-	1	-	-	-
Eltham - - - -	4	2	-	-	-	-	-	-	-	-
Lee - - - -	10	3	-	-	-	-	-	-	-	-
Lewisham Village *W* -	7	2	-	-	-	-	-	-	-	-
Sydenham - - -	12	5	-	-	-	-	-	1	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FORTY-EIGHTH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 5 1857	Dec. 4 1858	Dec. 3 1859	Dec. 1 1860	Nov 30 1861	Nov 29 1862	Nov 28 1863	Dec. 3 1864	Dec. 2 1865	Dec. 1 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 30, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	46°·1	46°·3	37°·3	41°·6	44°·5	37°·1	47°·9	43°·4	43°·7	38°·7	42°·7	37°·7					
	ALL CAUSES . . .	1428	1738	1304	1275	1424	1745	1442	1624	1368	1459	1480·7	1588	835	192	261	247	53
	SPECIFIED CAUSES .	1413	1717	1293	1267	1424	1740	1432	1615	1353	1454	1470·8	1582	830	192	260	247	53
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	282	390	312	242	319	453	364	397	352	276	338·7	309	233	29	27	20	..
II.	CONSTITUTIONAL „ .	256	260	222	265	246	270	266	247	237	295	256·4	266	82	90	73	20	1
III.	LOCAL „ . .	692	850	559	598	658	775	559	732	554	679	665·6	778	389	49	148	164	28
IV.	DEVELOPMENTAL „ .	150	181	146	132	132	189	163	174	155	172	159·4	171	98	9	3	37	24
V.	VIOLENT DEATHS . .	33	36	54	30	69	53	80	65	55	32	50·7	58	28	15	9	6	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	256	369	286	228	299	420	342	375	324	256	315·5	272	205	28	21	18	..
	2. ENTHETIC „ . .	10	7	7	5	13	5	11	3	12	8	8·1	12	11	1	..	..	..
	3. DIETIC „ . .	16	12	15	9	6	26	10	17	13	8	13·2	17	9	..	6	2	..
	4. PARASITIC „ . .	..	2	4	..	1	2	1	2	3	4	1·9	8	8	..	..	..	..
II.	1. DIATHETIC „ . .	36	43	35	41	48	50	57	46	34	43	43·3	37	4	4	16	12	1
	2. TUBERCULAR „ . .	220	217	187	224	198	220	209	201	203	252	213·1	229	78	86	57	8	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	136	159	125	143	145	138	131	152	148	126	140·3	182	81	14	38	41	8
	2. „ OF ORGANS OF CIRCULATION .	56	81	62	59	76	78	69	76	57	72	68·6	70	5	9	25	29	2
	3. „ OF RESPIRATORY ORGANS . .	415	516	284	314	330	470	275	408	265	390	366·7	440	289	13	55	67	16
	4. „ OF DIGESTIVE ORGANS . . .	57	59	53	54	61	54	60	59	38	51	54·6	59	8	6	24	20	1
	5. „ OF URINARY ORGANS . . .	16	21	14	15	27	23	14	21	26	23	20·0	16	1	4	5	5	1
	6. „ OF ORGANS OF GENERATION .	4	4	6	2	5	2	3	7	8	6	4·7	2	..	1	1	..	..
	7. „ OF ORGANS OF LOCOMOTION .	3	4	4	4	4	2	4	4	7	7	4·3	4	2	2	..	..	..
	8. „ OF INTEGUMENTARY SYSTEM .	5	6	11	7	10	8	3	5	5	4	6·4	5	3	..	..	2	..
IV.	1. DEV. DISEASES OF CHILDREN	45	47	36	34	33	49	42	39	37	52	41·4	39	39	..	..	..	..
	2. „ OF ADULTS . .	5	6	10	8	7	7	9	6	8	3	6·9	9	..	8	1	..	..
	3. „ OF OLD PEOPLE	60	70	61	38	55	65	58	63	61	50	58·1	54	..	..	..	30	24
	4. DISEASES OF NUTRITION .	40	58	39	52	37	68	54	66	49	67	53·0	69	59	1	2	7	..
V.	1. ACCIDENT OR NEGLIGENCE .	*	30	44	25	63	50	72	57	49	28		51	26	14	6	5	..
	†3. HOMICIDE	*	2	4	2	2	..	4	3	1	2		2	2	..	..	..	..
	4. SUICIDE	*	4	6	3	4	3	4	5	5	1		5	..	1	3	1	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	33	36	54	30	69	53	80	65	55	32	50·7	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	10	13	2	3	..	3	8	2	8	..	4·9	1	1	..	..	..	..
	CAUSES NOT SPECIFIED . .	5	8	9	5	..	2	2	7	7	5	5·0	5	4	..	1	..	..

In 1857 the *Violent Deaths* were not classed according to ORDERS.
Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 5 1857	Dec. 4 1858	Dec. 3 1859	Dec. 1 1860	Nov 30 1861	Nov 29 1862	Nov 28 1863	Dec. 3 1864	Dec. 2 1865	Dec. 1 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 30, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	46°1	46°3	37°3	41°6	44°5	37°1	47°9	43°4	43°7	38°7	42°7	37°7					
I.	ORDER 1.																	
	1. Small-pox	2	13	39	4	4	14	19	8	12	29	14·4	14	11	3	..	..	..
	2. Measles	33	39	33	50	18	94	25	56	38	38	42·4	50	50	..	..	..	..
	3. Scarlatina	44	128	87	45	81	95	112	101	53	33	88·6	44	44	..	..	..	..
	4. Diphtheria			13	9	18	18	15	10	11	13		6	6	..	..	..	..
	5. Quinsy	2	1	1	1	6	3	6	1	1	2	2·4	1	1	..	..	..	..
	6. Croup	11	11	5	13	18	26	10	20	13	10	13·7	19	19	..	..	..	..
	7. Whooping-cough	58	69	24	40	55	43	26	41	48	38	44·2	36	36	..	..	..	..
	8. Typhus (and Infantile fever)	48	51	41	23	51	74	70	83	88	51	58·0	55	21	15	12	7	..
	9. Erysipelas	5	5	7	7	7	9	10	14	11	8	8·3	5	4	..	..	1	..
	10. Metria	4	11	3	4	6	5	12	11	5	3	6·4	9	1	5	3	..	..
	11. Carbuncle	1	2	2	..	..	1	2	1	..	1	1·0	3	..	..	2	1	..
	12. Influenza	22	6	1	2	2	2	1	..	1	1	3·8	3	2	1	..	..	..
	13. Dysentery	2	2	3	2	1	..	3	1	2	4	2·0	1	..	..	..	1	..
	14. Diarrhœa	16	13	16	19	20	19	20	13	24	15	17·5	19	9	1	2	7	..
	15. Cholera	2	..	1	..	1	1	..	..	2	3	1·0	..	..	..	..	..	..
	16. Ague	..	3	1	..	2	..	1	1	..	..	·8	..	..	..	..	..	..
	17. Remittent fever	2	4	1	4	2	6	1	3	3	..	2·6	..	..	..	..	..	..
	18. Rheumatism	4	11	8	5	7	10	9	11	11	7	8·3	7	1	3	2	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	8	6	6	4	9	4	8	3	12	5	6·5	12	11	1	..	..	..
	2. Stricture of Urethra	2	1	1	1	4	1	3	..	..	2	1·5	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	3	1	..	..	4	..	1	1	..	1·0	2	..	..	1	1	..
	2. Want of Breast-milk	7	5	8	6	2	9	5	8	8	5	6·3	9	9	..	..	..	..
	3. Purpura and Scurvy	..	..	1	..	2	4	1	1	1	1	1·1	..	..	..	..	..	..
	4. Alcoholism *a* Del. Tremens	5	1	3	2	..	5	3	..	2	1	2·2	2	..	..	2	..	..
	4. Alcoholism *b* Intemperance	4	3	2	1	2	4	1	7	1	1	2·6	4	..	..	3	1	..
	ORDER 4.																	
	1. Thrush	..	2	4	..	1	2	1	2	3	3	1·8	8	8	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	1		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	..	3	2	..	3	1	1	2	..	1·2	5	..	..	3	2	..
	2. Dropsy	13	21	8	12	14	14	20	13	14	13	14·2	6	2	..	1	2	1
	3. Cancer	22	20	18	22	31	26	30	27	17	25	23·8	24	..	4	12	8	..
	4. Noma	..	..	..	1	1	1	2	1	..	..	·6	2	2	..	..	..	..
	5. Mortification	1	2	6	4	2	6	4	4	1	5	3·5	..	..	..	..	..	..
	ORDER 2.																	
	1. Scrofula	11	..	7	10	16	10	10	9	6	3	8·2	8	7	..	1	..	..
	2. Tabes Mesenterica	10	11	6	21	18	9	9	18	26	30	15·8	13	13	..	..	..	..
	3. Phthisis	168	176	145	166	148	169	157	145	148	194	161·6	183	33	86	56	8	..
	4. Hydrocephalus	31	30	29	27	16	32	33	29	23	25	27·5	25	25	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	5	6	14	9	12	6	14	10	8	9	9·3	19	14	1	1	3	..
	2. Apoplexy	35	30	30	29	33	37	36	36	33	23	32·2	50	7	5	20	17	1
	3. Paralysis	26	35	26	23	25	29	22	24	33	28	27·1	37	1	3	11	16	6
	4. Insanity	1	1	1	1	1	2	..	2	1	1	1·1	3	..	..	1	2	..
	5. Chorea	..	1	..	1	..	..	..	..	..	..	·2	..	..	..	..	..	..
	6. Epilepsy	9	6	9	6	6	7	5	8	8	4	6·8	7	..	4	1	2	..
	7. Convulsions	46	61	29	53	44	44	35	47	48	46	45·3	55	55	..	..	..	..
	8. *Brain Disease, &c.*	14	19	16	21	24	13	19	25	17	15	18·3	11	4	1	4	1	1
	ORDER 2.																	
	1. Pericarditis	3	7	2	2	..	3	4	2	1	3	2·7	1	..	..	..	1	..
	2. Aneurism	..	2	2	2	3	4	2	..	5	2	2·2	3	..	1	1	1	..
	3. *Heart Disease, &c.*	53	72	58	55	73	71	63	74	51	67	63·7	66	5	8	24	27	2
	ORDER 3.																	
	1. Laryngitis	9	6	6	7	11	14	6	9	2	3	7·3	11	9	..	1	1	..
	2. Bronchitis	242	298	167	166	198	269	155	234	158	242	212·9	246	137	7	38	48	16
	3. Pleurisy	8	1	5	1	5	2	2	2	4	2	3·2	2	..	..	2	..	..
	4. Pneumonia	129	171	79	126	87	131	92	125	88	113	114·1	143	133	4	5	1	..
	5. Asthma	20	30	17	8	17	35	11	14	4	14	17·0	22	..	2	7	13	..
	6. *Lung Disease, &c.*	7	10	10	6	12	19	9	24	9	16	12·2	16	10	..	2	4	..
	ORDER 4.																	
	1. Gastritis	2	2	3	1	1	..	1	3	1	1	1·5	2	..	1	..	1	..
	2. Enteritis	3	4	5	7	6	2	6	2	5	7	4·7	4	3	..	1	..	..
	3. Peritonitis	4	3	5	2	6	9	4	5	2	4	4·4	4	1	1	1	1	..
	4. Ascites	3	2	4	2	4	3	1	4	2	2	2·7	3	..	..	2	1	..
	5. Ulceration of Intestines	1	2	4	..	2	1	6	4	4	2	2·6	..	..	..	..	..	..
	6. Hernia	6	4	1	5	6	4	5	3	2	3	3·9	5	..	1	2	2	..
	7. Ileus	5	5	2	3	3	2	2	5	3	3	3·3	3	1	..	2	..	..
	8. Intussusception	..	..	..	..	2	..	1	..	..	..	·3	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FORTY-EIGHTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 5 1857	Dec. 4 1858	Dec. 3 1859	Dec. 1 1860	Nov 30 1861	Nov 29 1862	Nov 28 1863	Dec. 3 1864	Dec. 2 1865	Dec. 1 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Nov. 30, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	46°·1	46°·3	37°·3	41°·6	44°·5	37°·1	47°·9	43°·4	43°·7	38°·7	42°·7	Mean Temp. 37°·7					
	9. Stricture of Intestines	1	..	1	2	3	1	..	1	1	..	1·0	1	..	..	..	1	..
	10. Fistula	1	..	..	1	..	2	1	1	..	2	·8	1	..	..	..	1	..
	11. *Stomach Disease, &c.*	12	9	3	5	7	7	6	5	3	3	6·0	10	1	..	3	5	1
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	3	3	5	4	3	6	2	2	4	3·4	6	1	..	4	1	..
	14. Jaundice	4	5	5	3	3	1	5	1	1	1	2·9	5	1	..	1	3	..
	15. *Liver Disease, &c.*	13	19	16	18	13	19	16	23	11	18	16·6	15	..	3	8	4	..
	16. *Spleen Disease, &c.*	..	1	1	..	1	..	..	..	1	1	·5	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	1	1	1	..	..	1	2	1	..	·7	..	..	..	..	..	..
	2. Ischuria	2	..	1	1	1	..	..	..	..	1	·6	..	..	..	..	..	..
	3. Nephria (Bright's disease)	8	11	5	10	6	13	6	9	12	7	8·7	5	..	2	3	..	..
	4. Diabetes	..	1	2	1	4	..	1	1	3	2	1·5	1	1	..	..	..	..
	5. Stone	..	..	1	..	2	2	..	1	..	2	·8	..	..	..	..	..	..
	6. Cystitis	1	1	..	..	4	..	1	1	1	..	·9	2	..	1	1	..	..
	7. *Kidney Disease, &c.*	5	7	4	2	10	8	5	7	9	11	6·8	8	..	1	1	5	1
	ORDER 6.																	
	1. Ovarian Dropsy	..	2	2	1	2	..	2	..	1	1	1·1	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	4	2	4	1	3	2	1	7	7	5	3·6	2	..	1	1	..	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	..	..	..	..	..	2	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	4	4	4	4	2	4	4	7	5	4·1	4	2	2	..	..	..
	ORDER 8.																	
	1. Phlegmon	4	2	5	5	5	..	1	1	..	2	2·5	1	1	..	..	..	..
	2. Ulcer	1	3	2	..	1	3	2	1	3	..	1·6	2	1	..	..	1	..
	3. *Skin Disease, &c.*	..	1	4	2	4	5	..	3	2	2	2·3	2	1	..	..	1	..
IV.	ORDER 1.																	
	1. Premature Birth	34	24	16	16	20	24	24	25	17	30	23·0	21	21	..	..	..	..
	2. Cyanosis	*	4	2	2	2	3	2	2	2	2		4	4	..	..	..	..
	3. Spina Bifida	*	1	1	1	..	..	1	..	..	..		1	1	..	..	..	..
	4. Other Malformations	3	3	2	1	..	3	2	..	..	3	1·7	2	2	..	..	..	..
	5. Teething	8	15	15	14	11	19	13	12	18	17	14·2	11	11	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	1	1	..	1	..	..	·3	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	5	6	10	8	6	6	9	5	8	3	6·6	9	..	8	1	..	..
	ORDER 3.																	
	1. Old Age	60	70	61	38	55	65	58	63	61	50	58·1	54	..	..	..	30	24
	ORDER 4.																	
	1. Atrophy and Debility	40	58	39	52	37	68	54	66	49	67	53·0	69	59	1	2	7	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	11	15	5	15	13	23	25	15	11		25	6	9	6	4	..
	2. Wounds	*	1	1	..	4	..	1	3	2	..		1	..	..	..	1	..
	3. Burns and Scalds	*	9	8	9	7	13	14	8	6	6		7	6	1	..	..	..
	4. Poison	*	1	..	4	7	2	3	1	..	..		..	..	..	..	..	..
	5. Drowning	*	3	7	2	4	7	9	1	6	5		4	2	2	..	..	..
	6. Suffocation	*	5	11	5	25	14	16	16	16	5		12	12	..	..	..	..
	7. Otherwise	*	..	2	..	1	1	6	3	4	1		2	..	2	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	4	2	2	..	4	3	1	2		2	2	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	..	..	..	..	2	..	..		1	..	..	1	..	..
	1. Wounds { Cut, Stab	*	2	1	1	1	1	1	1	3	1		..	..	..	..	..	..
	2. Poison	*	2	2	..	1	..	..	..	2	..		1	..	..	..	1	..
	3. Drowning	*	..	..	1	1	1	1	..	..	..		1	..	1	..	..	..
	4. Hanging	*	..	2	..	1	1	2	2	..	..		1	..	..	1	..	..
	5. Otherwise	*	..	..	1	..	..	..	..	..	..		1	..	..	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	33	36	54	30	69	53	80	65	55	32	50·7	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	10	13	2	3	..	3	8	2	8	..	4·9	1	1	..	..	..	..
	Causes not specified or ill-defined	5	8	9	5	..	2	2	7	7	5	5·0	5	4	..	1	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 30th November 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
November.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	24	..	30·468	42·3	34·9	7·4	38·3	35·6	53·5	29·6	42·8	39·7	2·7	7·1	0·2	— 2·7	90	N.	W. & NW.	0·0	0·0	0·0	98	0·00	0
Monday . .	25	..	30·319	40·0	33·6	6·4	37·3	33·5	43·0	25·6	41·8	39·7	3·8	4·8	1·5	— 3·6	86	S.W.	W.S.W.	0·1	0·0	0·0	202	0·00	0
Tuesday .	26	New	30·017	45·9	39·1	6·8	42·6	37·7	55·0	36·7	41·1	39·7	4·9	7·0	3·2	+ 1·7	83	S.W.	S.W.	1·9	0·0	0·2	330	0·01	0
Wednesday	27	..	30·120	44·7	29·2	15·5	34·7	29·1	54·0	22·1	40·8	38·7	5·6	9·0	1·8	— 6·4	80	N.N.W.	N.N.W. & S.W.	1·4	0·0	0·1	204	0·00	0
Thursday.	28	Greatest Dec. S.	30·217	41·9	27·5	14·4	34·2	29·3	43·0	21·8	40·7	38·7	4·9	8·3	1·0	— 7·1	82	S.W.	W.S.W.	0·2	0·0	0·0	203	0·00	0
Friday . .	29	..	30·163	43·7	29·0	14·7	36·6	33·5	46·5	21·9	40·4	38·7	3·1	7·7	1·6	— 5·0	88	S.W.	SW., SSW., & S.	0·0	0·0	0·0	208	0·00	0
Saturday.	30	Apogee	29·724	47·7	35·6	12·1	40·4	36·1	49·9	31·0	..	..	4·3	7·3	0·0	— 1·5	85	S.S.E.	S. & SSW.	16·2	0·0	1·0	381	0·27	3
Means . .		..	30·147	43·7	32·7	11·0	37·7	33·5	49·3	27·0	(6 days) 41·3	(6 days) 39·2	4·2	7·3	1·3	— 3·5	85	S.W.		..	..	..	Sum 1626	Sum 0·28	0·4
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. November.		Electricity.	Sky and Atmosphere.
Sunday .	24	No electricity was shown at any examination.	Overcast. Slight fog prevailed during the morning, and a little thin, misty, rain fell about 11h. A.M.; from noon to 1h. 30m. P.M. an extremely dense yellow fog was prevalent, producing great gloom, and until 3h. P.M. fog of less dense character prevailed.
Monday .	25		Overcast. Slight fog at night.
Tuesday .	26		Overcast. A little thin rain fell during the morning and at night.
Wednesday	27		Cloudless during the morning; light clouds were then prevalent till evening, afterwards cloudless. Haze prevailed generally, and fog at night. Hoar frost morning and evening. A fine day.
Thursday .	28	Weak positive was shown at night.	Cloudless, except in the afternoon, when a variable amount of cloud prevailed. Hoar frost, morning and evening. A very fine day.
Friday .	29	The insulating lamp was not turning.	A very fine day; the sky was free from cloud till evening; afterwards a variable amount of cloud prevailed. Hoar frost.
Saturday .	30		Thin clouds were prevalent during the morning; overcast afterwards. Rain commenced falling at 3h. P.M., and fell generally throughout the evening, accompanied by strong wind. The rain-fall at Manchester amounted to 1·50 inch, at Eccles to 1·33 inch, at Liverpool to 1·08 inch, and at Clifton, near Bristol, to 0·72 inch.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun;* that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky.* Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. The horizontal movement of the air, Col. 24, is given for each civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer increased from 30·40 in. at the beginning of the week to 30·49 in. by 9h. A.M. on the 24th; decreased to 29·90 in. by 9h. P.M on the 26th; increased to 30·23 in. by 9h. A.M. on the 28th; and decreased to 29·39 in. by the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 49. 1867. Vol. XXVIII.] Week ending Saturday, December 7. [Price 1*d.*

General Register Office, Somerset House,
December 9th, 1867.

In the week that ended on Saturday, December 7th, 4031 births, and 3394 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 29 per 1000 persons living.

The annual rate of mortality last week was 27 per 1000 in London, 31 in Edinburgh, and 25 in Dublin; 28 in Bristol, 29 in Birmingham, 34 in Liverpool, 36 in Manchester, 29 in Salford, 27 in Sheffield, 24 in Leeds, 27 in Hull, 30 in Newcastle-upon-Tyne, and 33 in Glasgow. The rate in Vienna was 24 per 1000 during the week ending the 30th ult., when the mean temperature was 7·1° Fahrenheit lower than in the same week in London, where the rate was 27.

In London the births of 1008 boys and 951 girls, in all 1959 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2050.

The deaths registered in London during the week were 1588. It was the forty-ninth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1554. The deaths in the present return exceed by 34 the estimated number.

The cold weather which has prevailed during the last few weeks has caused an increase in the number of deaths, particularly from diseases of the respiratory organs. Since the 1st November the mean temperature has been below the average on 28 days, and the mean temperature last week was 35·7°.

The poor especially suffer from the effects of cold, and young children and old persons insufficiently clothed, and without a proper quantity of food, fall easy victims to disease. The returns of last week show that three persons have recently died, suffering from "privation." At this inclement season, supplies of food, fuel, and clothing to those who are in want, would save many lives.

Sixteen deaths occurred last week from small-pox, 41 from measles, 32 from scarlatina, 48 from whooping-cough, 51 from typhus, and 13 from diarrhœa.

Phthisis proved fatal to 165 persons, 288 deaths occurred from bronchitis, 139 from pneumonia, and 55 from diseases of the heart.

The daughter of a labourer, aged 8 years, died on 30th November at High Hill Ferry, Upper Clapton, from "choleraic diarrhœa." (*Inquest.*)

A bookseller's collector, aged 60 years, died on 26th November at 113 Golden-lane, St. Luke, from "exhaustion caused by want of food and clothing." (*Inquest.*)

The widow of a labourer, aged 50 years, died on 29th November at 43 Queen Anne-street, Whitechapel, of "disease of the heart from want of sufficient food and clothing." (*Inquest.*)

A plate-powder maker, aged 43 years, was found dead on 2d December at 28 Egleton-road, Bromley, from "inflammation and congestion of lungs accelerated by want of the common necessaries of life." (*Inquest.*)

A china and glass merchant died on 29th November at 91 Gracechurch-street, at the age (as stated) of 100 years.

The deaths of 2 persons who were killed by horses or carriages in the streets were registered last week. One hundred and sixty-three deaths from injuries caused by horses or vehicles in the streets have been recorded during the present year.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·705 in. The barometrical reading increased from 28·75 in. on Sunday, 1st December, to 30·21 in. on Wednesday, 4th December. The mean temperature of the air in the week was 35·7°, which is 6·4° below the average

of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 55·2° on Sunday, 1st December. The lowest night temperature was 26·1° on Monday, 2d December. The entire range of temperature in the week was, therefore, 29·1°. The mean of the highest temperatures of the water of the Thames was 39·2°; that of the lowest was 37·2°. The difference between the mean dew-point temperature and air temperature was 4·4°. The mean degree of humidity of the air was 84, complete saturation being represented by 100. Rain fell to the amount of 1·14 in. The general direction of the wind was variable. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 68,440,362 gallons or 310,956 cubic metres, equivalent to about as many tons by weight.

A legal certificate of any birth, death, or marriage registered in England or Wales since July 1st, 1837, may be obtained at the General Register Office, Somerset House.

LONDON.—Births Registered last Week, and in the Forty-ninth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1812	1805	1838	1814	1656	1829	1795	1961	2162	1970	1864·2	1959
Males . .	938	955	920	923	837	914	941	1020	1074	983	950·5	1008
Females .	874	850	918	891	819	915	854	941	1088	987	913·7	951

LONDON.—Deaths Registered last Week, and in the Forty-ninth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1240	1531	1289	1240	1300	1619	1376	1522	1433	1584	1413·4	1588*
Males . .	623	792	636	597	666	802	724	760	700	795	709·5	786
Females .	617	739	653	643	634	817	652	762	733	789	703·9	802

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.
Deaths	1262	1138	1194	1182	1233	1332	1239	1196	1195	1457	1426	1588	1588
Deaths under 20 years of age	760	643	654	593	620	634	589	622	628	758	765	835	780
Deaths 20—40	169	142	163	177	182	195	175	149	186	204	185	192	212
Deaths 40—60	168	170	190	210	204	227	217	188	189	258	222	261	253
Deaths at 60 years of age and upwards	165	183	187	202	227	276	258	237	192	242	254	300	343
Deaths from Small-pox	17	15	17	11	13	15	8	12	9	17	10	14	16
„ „ Measles	15	15	14	12	18	23	31	32	37	57	53	50	41
„ „ Scarlatina	38	34	32	30	38	39	36	54	39	37	32	44	32
„ „ Diphtheria	6	3	7	7	7	8	4	10	8	8	16	6	9
„ „ Whooping-cough	25	16	26	18	31	36	25	30	27	32	28	36	48
„ „ Typhus	30	44	46	42	36	40	45	51	42	36	44	55	51
„ „ Diarrhœa	203	114	108	78	59	37	27	23	21	17	13	19	13
„ „ Cholera	25	12	15	5	4	2	3	..	5	2	..	..	1
„ „ Phthisis	148	117	138	170	163	177	174	143	148	184	148	183	165
„ „ Bronchitis	40	39	67	74	90	118	121	127	154	192	205	246	288
„ „ Pneumonia	39	25	41	58	55	76	100	80	82	124	132	143	139
„ „ Heart Disease	40	46	42	43	51	72	42	45	51	59	68	66	55
Mean Temperature of the Air	60°·1	54°·8	53°·0	48°·2	43°·7	52°·5	52°·1	48°·5	41°·9	45°·0	39°·6	37°·7	35°·7
Mean Temperature of the Water of the Thames	62·4	59·7	57·5	53·9	49·2	47·6	51·1	50·9	46·5	44·4	42·3	40·2	38·2
Humidity of the Air	79	80	85	77	91	89	91	88	89	89	83	85	84
Rain-fall in inches	1·18	0·16	0·13	0·05	0·72	0·72	0·02	0·68	0·00	0·10	0·00	0·28	1·14

* The Return for the sub-district of Woolwich Arsenal was not received when the tables were under preparation but an average of 7, derived from the returns of six previous weeks, is substituted for the true number which is 15.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton differing inconsiderably in weight from the ton in common use.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 7th day of December 1867, in the following large Towns.

(The municipal boundaries are used for each of the English Towns, except London.)

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 7th Dec.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 7th Dec.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4031**	**3061**	**3394**	**56·0**	**22·0**	**34·5**	**0·90**	**91**	**13·33**	**−5·56**	**1·39**	**229**
London (Metropolis)	3,082,372	39·5	2012	1959	1421	1588	55·2	26·1	35·7	1·14	115	12·89	−3·27	2·06	290
Bristol (City)	165,572	35·3	106	92	74	88 ‡	56·0	24·3	36·3	0·55	56	13·33	−4·27	2·39	140
Birmingham (Borough)	343,948	43·9	270	263	167	193	55·4	24·6	34·1	0·84	85	13·00	−4·10	1·17	213
Liverpool (Borough)	492,439	96·4	334	361	285	325	53·7	28·6	36·3	1·07	108	12·06	−1·88	2·39	272
Manchester (City)	362,823	80·9	271	234	205	249 ‡	53·1	22 0	34·1	0·74	75	11·73	−5·56	1·17	188
Salford (Borough)	115,013	22·2	85	77	58	64	54·0	22·0	33·8	0·98	99	12·22	−5·56	1·01	249
Sheffield (Borough)	225,199	9·9	184	1	119	115	55·0	23·0	33·5	0·85	86	12·7	−5·00	0·84	216
Leeds (Borough)	232,428	10·8	173	176	118	109	..	..	..	..	..	..	..	..	..
Hull (Borough)	106,740	30·0	7		49	55	54·0	23·0	32·9	1·08	109	12·22	−5·00	0·50	274
Newcastle-on-Tyne (Borough)	124,960	23·4	86		66	72	38·0	26·0	32·7	1·84	186	3·33	−3·33	0·39	467
Edinburgh (City)	176,081	39·8	111	1	85	104	48·7	27·0	35·6	0·30	30	9·28	−2·78	2·01	76
Glasgow (City)	440,979	87·1	359	321	257	280	..	..	..	..	..	..	..	..	..
Dublin (City and some suburbs)	319,210	32·8	218 †		157 †	152	50·1	25·4	34·1	0·53	54	10·06	−3·67	1·17	135
						Week ending 30 Nov. 1867.	Week ending 30th Nov. 1867.					Week ending 30th Nov. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	261	..	..	30·6 §	..	..	..	..	−0·79	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 410 and 413.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

The mean temperature at Greenwich during the same week was 37·7°

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 7th December 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	1959	1588	16	41	32	9	48	51	13	1
WEST DISTRICTS - -	265	237	-	13	2	-	8	5	2	-
NORTH DISTRICTS - -	436	375	8	10	9	3	9	13	4	1
CENTRAL DISTRICTS -	198	168	1	3	1	1	4	6	1	-
EAST DISTRICTS - -	478	374	5	5	7	1	14	12	5	-
SOUTH DISTRICTS - -	482	434	2	10	13	4	13	15	1	-
WEST DISTRICTS.										
St. Mary Paddington *W* H	27	22	-	5	-	-	-	-	-	-
St. John Paddington H -	8	13	-	1	-	-	-	1	1	-
Kensington Town *W* -	43	32	-	3	1	-	-	1	1	-
Brompton H - -	6	13	-	-	-	-	1	-	-	-
St. Peter Hammersmith	4	1	-	-	-	-	-	-	-	-
St. Paul Hammersmith	19	14	-	-	-	-	1	1	-	-
Fulham *W* - - -	6	16	-	-	-	-	-	-	-	-
Chelsea South H - -	10	13	-	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	18	13	-	-	-	-	1	1	-	-
Chelsea North-east -	15	3	-	-	-	-	-	-	-	-
Hanover Square - -	11	4	-	-	-	-	-	-	-	-
May Fair *W* - -	4	4	-	-	-	-	-	-	-	-
Belgrave H - - -	32	29	-	1	-	-	1	1	-	-
St. John Westminster -	25	19	-	-	-	-	2	-	-	-
St. Margaret West. *W* H	7	24	-	2	1	-	-	-	-	-
Charing Cross *W* H -	5	4	-	-	-	-	-	-	-	-
Long Acre - - -	8	3	-	1	-	-	-	-	-	-
Berwick Street - -	7	3	-	-	-	-	1	-	-	-
St. James's Square -	4	3	-	-	-	-	-	-	-	-
Golden Square *W* -	6	4	-	-	-	-	1	-	-	-
NORTH DISTRICTS.										
All Souls Marylebone H	19	23	-	-	-	-	-	-	-	-
Cavendish-square - -	2	6	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	13	29	-	1	-	-	2	-	-	-
St. Mary Marylebone -	21	9	-	1	-	-	-	-	-	-
Christchurch Marylebone	23	19	-	2	2	-	-	1	-	-
St. John Marylebone -	19	24	1	2	-	1	1	-	-	-
Hampstead *W* - -	8	15	-	1	-	-	-	-	1	-
Regent's Park Pancras -	20	8	-	-	-	-	2	-	1	-
Tottenham-court *w*H -	13	18	-	-	-	-	-	-	1	-
Gray's Inn Lane H -	9	12	1	-	-	-	1	-	-	-
Somers Town - -	28	14	-	-	-	-	-	-	1	-
Camden Town *W* - -	26	10	-	-	-	-	-	1	-	-
Kentish Town - -	37	28	-	1	3	-	2	1	-	-
Islington West * *W* H H -	66	57	6	1	2	-	-	9	-	-
Islington East *Ww* -	62	55	-	-	1	2	1	1	-	-
Stoke Newington - -	2	1	-	-	-	-	-	-	-	-
Stamford Hill - -	6	3	-	-	-	-	-	-	-	1
West Hackney - -	16	11	-	-	-	-	-	-	-	-
Hackney *W* H *w* - -	21	20	-	1	1	-	-	-	-	-
South Hackney L -	25	13	-	-	-	-	-	-	-	-
CENTRAL DISTRICTS.										
St. George Bloomsbury -	7	5	-	-	-	-	-	1	-	-
St. Giles South *W* -	12	9	-	-	-	-	-	-	-	-
St. Giles North - -	16	10	-	1	1	-	-	-	-	-
St. Anne Soho - -	7	10	-	1	-	-	1	-	-	-
St. Mary-le-Strand -	2	3	-	-	-	-	-	-	-	-
St. Clement Danes H -	10	10	-	-	-	-	-	1	-	-
St. George-the-Martyr H	17	13	-	-	-	-	-	-	-	-
St. Andrew, East, Holb. *W*	7	10	1	-	-	-	1	-	-	-
Saffron Hill - - -	9	7	-	-	-	-	-	-	-	-
St. James Clerkenwell *W*	11	8	-	-	-	-	-	-	-	-
Amwell Clerkenwell -	6	8	-	-	-	1	-	-	-	-
Pentonville - - -	3	6	-	-	-	-	-	-	-	-
Goswell-street - -	12	3	-	-	-	-	-	-	-	-
Old-street - - -	10	4	-	-	-	-	-	-	-	-
City-road HL - -	23	9	-	-	-	-	-	-	-	-
Whitecross-street - -	7	4	-	-	-	-	-	-	-	-
Finsbury - - -	5	8	-	1	-	-	-	-	1	-
St. Botolph East London	8	8	-	-	-	-	2	1	-	-
Cripplegate - - -	8	3	-	-	-	-	-	-	-	-
West London North *W* H	2	13	-	-	-	-	-	2	-	-
West London South -	5	3	-	-	-	-	-	-	-	-
London City South-west	1	2	-	-	-	-	-	-	-	-
London City North-west	1	1	-	-	-	-	-	-	-	-
London City South -	2	1	-	-	-	-	-	-	-	-
London City South-east	2	5	-	-	-	-	-	-	-	-
London City North-east	5	5	-	-	-	-	-	1	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	8	5	-	-	-	-	1	-	-	-
St. Leonard Shoreditch L†	18	13	-	-	-	-	-	-	-	-
Hoxton New Town *w* -	24	19	-	-	-	-	1	-	1	-
Hoxton Old Town - -	20	10	-	-	-	-	-	-	-	-
Haggerstone West *W* -	16	24	-	-	-	-	-	1	-	-
Haggerstone East - -	18	10	-	-	-	-	-	-	1	-
Hackney-road - -	26	13	-	1	-	-	-	-	-	-
Green, Bthnl. Grn. *W* H L†	37	38	1	1	-	-	-	2	-	-
Church, Bethnal Green -	23	9	-	-	-	-	-	1	-	-
Town, Bethnal Green -	16	10	-	-	-	-	1	-	1	-
Artillery Whitechapel -	3	1	-	-	-	-	-	-	-	-
Spitalfields - - -	8	10	-	-	1	-	-	3	-	-
Mile End New Town *W*	7	14	-	-	-	-	1	-	1	-
Whitechapel North -	16	5	-	-	-	-	-	-	-	-
Whitechapel Church H	5	19	3	-	-	-	-	-	-	-
Goodman's Fields - -	7	8	-	-	-	-	1	2	-	-
Aldgate - - -	1	4	-	-	-	-	-	1	-	-
St. Mary St. Geo. East -	14	8	-	-	-	-	3	-	-	-
St. Paul St. Geo. East -	20	9	-	-	-	-	-	-	-	-
St. John St. Geo. East *W*	9	7	-	1	1	-	-	-	-	-
Shadwell *W* - -	8	7	-	-	-	-	-	-	-	-
Ratcliff *W* - - -	10	10	-	-	-	-	1	-	-	-
Limehouse *W* - -	23	14	1	1	3	-	1	-	-	-
Mile End Old Town, West	33	17	-	-	1	-	2	-	-	-
Mile End Old T., East *Ww*	33	24	-	1	-	-	-	-	1	-
Bow *ww* L† - - -	39	37	-	-	-	1	-	1	-	-
Poplar *W* - - -	36	29	-	-	1	-	2	1	-	-
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	5	7	-	1	-	-	1	-	-	-
St. Saviour Sthwark. H -	11	11	-	1	-	-	-	-	-	-
St. Olave Southwark H -	-	12	-	-	-	-	-	-	-	-
St. John Horsleydown *W*	7	5	-	-	-	-	-	-	-	-
St. James Bermondsey -	25	9	-	-	1	1	-	1	-	-
St. Mary Magualen *W* -	10	6	-	-	-	-	-	-	-	-
Leather Market - -	10	6	-	-	-	-	-	-	-	-
Kent-road - -	12	15	-	-	-	-	1	-	-	-
Borough-road *W* -	9	13	-	-	1	-	2	-	-	-
London-road L - -	14	11	-	-	1	-	-	2	-	-
Trinity Newington -	15	8	1	-	1	-	1	-	-	-
St. Peter Walworth *W*	35	28	-	2	2	1	2	1	-	-
St. Mary Newington H -	6	3	-	-	-	-	-	-	-	-
Waterloo-road 1st - -	5	9	-	1	-	-	-	-	-	-
Waterloo-road 2nd -	18	10	-	-	1	-	-	1	-	-
Lambeth Church 1st -	12	13	-	-	-	1	1	1	-	-
Lambeth Church 2nd *W*	22	19	-	-	-	-	2	-	-	-
Kennington 1st - -	33	25	-	-	-	-	1	1	-	-
Kennington 2nd - -	16	14	-	1	1	1	-	-	-	-
Brixton - - -	17	9	-	-	-	-	-	-	1	-
Norwood *W* - - -	7	2	-	1	-	-	1	-	-	-
Clapham - - -	15	13	-	1	-	-	-	-	-	-
Battersea *Ww* - -	39	24	-	-	-	-	-	-	-	-
Wandsworth L - -	12	10	-	-	-	-	-	-	-	-
Putney - - - -	3	5	-	-	-	-	-	1	-	-
Streatham - - -	5	3	-	-	-	-	-	1	-	-
Dulwich - - -	-	-	-	-	-	-	-	-	-	-
Camberwell *W* L † L † -	17	9	-	1	-	-	-	-	-	-
Peckham - - -	21	14	-	-	-	-	1	-	-	-
St. George Camberwell -	21	12	-	-	1	-	-	-	-	-
Rotherhithe *W* - -	14	8	-	1	-	-	-	-	-	-
St. Paul Deptford - -	36	25	1	-	1	-	-	3	-	-
St. Nicholas Deptford -	7	4	-	-	-	-	-	1	-	-
Greenwich West H -	12	9	-	-	-	-	-	-	-	-
Greenwich East *W* H -	12	8	-	-	-	-	-	-	-	-
Woolwich Dockyard H -	9	10	-	-	1	-	-	1	-	-
Woolwich Arsenal H -	15	7	-	-	-	-	-	-	-	-
Plumstead and Charlton	23	24	-	-	2	-	-	-	-	-
Eltham - - - -	6	-	-	-	-	-	-	-	-	-
Lee - - - -	6	4	-	-	-	-	-	-	-	-
Lewisham Village *W* -	5	7	-	-	-	-	-	-	-	-
Sydenham -	15	3	-	-	-	-	-	1	-	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, { Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

Deaths in London, from All Causes, Registered in the Forty-ninth Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 12 1857	Dec. 11 1858	Dec. 10 1859	Dec. 8 1860	Dec. 7 1861	Dec. 6 1862	Dec. 5 1863	Dec. 10 1864	Dec. 9 1865	Dec. 8 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 7, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	45°·0	36°·5	41°·3	46°·0	40°·5	44°·8	42°·1	44°·9	46°·5	46°·9	43°·4	Mean Temp. 35°·7					
	ALL CAUSES . . .	1240	1531	1289	1240	1300	1619	1376	1522	1433	1584	1413·4	1588‡	776	211	252	291	51
	SPECIFIED CAUSES .	1213	1519	1279	1226	1272	1603	1369	1510	1426	1573	1399·0	1575	772	211	251	290	51
	(Classes.)																	
I.	ZYMOTIC DISEASES .	277	380	306	260	264	425	347	354	367	301	328·1	272	211	33	17	11	..
II.	CONSTITUTIONAL „ .	201	257	203	253	229	270	241	251	266	312	248·3	255	65	89	68	33	..
III.	LOCAL „ .	558	725	569	533	585	686	598	676	590	724	624·4	829	375	69	157	201	27
IV.	DEVELOPMENTAL „ .	146	119	159	137	153	174	134	174	158	190	154·4	167	98	3	3	40	23
V.	VIOLENT DEATHS . .	31	38	42	43	41	48	49	55	45	46	43·8	52	23	17	6	5	1
	(Orders.)																	
I.	1. Miasmatic Diseases . .	253	347	286	249	247	406	320	330	346	288	307·2	244	189	32	13	10	..
	2. Enthetic „ . .	6	10	6	5	8	4	9	3	6	5	6·2	7	6	..	1	..	..
	3. Dietic . .	15	21	14	5	7	11	16	18	14	7	12·8	14	9	1	3	1	..
	4. Parasitic . .	3	2	..	1	2	4	2	3	1	1	1·9	7	7	..	..	..	..
II.	1. Diathetic . .	39	42	50	45	27	47	52	39	44	49	43·4	53	5	6	21	21	..
	2. Tubercular . .	162	215	153	208	202	223	189	212	222	263	204·9	202	60	83	47	12	..
III.	1. Diseases of Nervous System . .	107	135	129	123	135	158	152	159	154	175	142·7	174	81	17	27	43	6
	2. „ of Organs of Circulation .	46	55	59	41	61	97	65	77	71	81	65·3	60	5	12	21	22	..
	3. „ of Respiratory Organs . .	336	441	307	291	299	341	297	345	274	384	331·5	490	270	16	78	106	20
	4. „ of Digestive Organs . . .	53	60	39	37	58	58	44	72	56	49	52·6	62	12	11	21	18	..
	5. „ of Urinary Organs . . .	8	19	19	22	18	19	28	14	21	24	19·2	25	2	7	7	9	..
	6. „ of Organs of Generation .	3	4	9	7	5	3	6	2	7	4	5·0	5	..	1	3	1	..
	7. „ of Organs of Locomotion .	2	3	3	6	5	5	2	6	4	6	4·2	6	3	3	..	..	..
	8. „ of Integumentary System .	3	8	4	6	4	5	4	1	3	1	3·9	7	2	2	..	2	1
IV.	1. Dev. Diseases of Children	47	35	44	35	35	32	44	42	39	37	39·0	36	36	..	..	..	..
	2. „ of Adults .	5	9	8	4	4	4	7	8	3	9	6·1	7	1	3	3	..	..
	3. „ of Old People	58	34	62	46	66	86	48	64	54	63	58·1	57	..	..	..	34	23
	4. Diseases of Nutrition .	36	41	45	52	48	52	35	60	62	81	51·2	67	61	..	..	6	..
V.	†1. Accident or Negligence .	*	30	28	37	38	42	39	40	43	43		48	22	16	6	3	1
	3. Homicide	*	2	2	..	1	3	6	6	1	2		2	1	1	..	..	..
	4. Suicide	*	6	12	6	2	3	4	9	1	1		2	..	..	..	2	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	31	38	42	43	41	48	49	55	45	46	43·8	..	..	..	..	..	..
	Sudden Deaths, cause unascertained	21	9	6	1	8	7	4	6	..	..	6·2	2	..	..	1	1	..
	Causes not specified . .	6	3	4	13	20	9	3	6	7	11	8·2	11‡	4	..	..	..	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2., comprising Violent Deaths in Battle, is omitted as inapplicable to the civil population.
‡ An average of 7 is added, without distinction of ages. See note, page 410.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 12 1857	Dec. 11 1858	Dec. 10 1859	Dec. 8 1860	Dec. 7 1861	Dec. 6 1862	Dec. 5 1863	Dec. 10 1864	Dec. 9 1865	Dec. 8 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 7, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	°45·0	°36·5	°41·3	°46·0	°40·5	°44·8	°42·1	°44·9	°46·5	°46·9	°43·4	Mean Temp. °35·7					
I.	ORDER 1.																	
	1. Small-pox	1	13	40	5	3	10	26	11	16	30	15·5	16	12	4	..	..	..
	2. Measles	36	46	31	58	17	91	18	65	49	39	45·0	41	41	..	..	..	..
	3. Scarlatina	55	137	82	50	70	88	88	69	63	54	86·0	32	30	2	..	..	..
	4. Diphtheria			15	18	7	17	11	8	12	16		9	9	..	..	..	..
	5. Quinsy	1	3	..	2	5	2	2	2	2	1	2·0	..	..	..	..	..	..
	6. Croup	13	11	4	11	19	19	21	14	15	15	14·2	18	18	..	..	..	..
	7. Whooping-cough	47	47	27	52	50	51	35	28	58	48	44·3	48	48	..	..	..	..
	8. Typhus (and Infantile fever)	38	45	38	19	37	71	64	89	85	49	53·5	51	16	19	11	5	..
	9. Erysipelas	7	14	7	8	2	9	10	8	7	9	8·1	6	1	1	..	4	..
	10. Metria	2	5	5	3	3	5	2	5	3	3	3·6	2	..	2	..	..	..
	11. Carbuncle	..	..	1	1	3	3	3	1	1	..	1·3	1	..	..	..	1	..
	12. Influenza	19	3	2	4	..	1	1	1	..	1	3·2	2	1	..	1	..	..
	13. Dysentery	5	..	4	1	3	4	1	..	3	6	2·7	1	1	..	..	..	..
	14. Diarrhœa	20	11	22	11	16	19	22	13	17	10	16·1	13	10	2	1	..	..
	15. Cholera	1	..	..	..	..	..	..	..	..	1	·2	1	1	..	..	..	..
	16. Ague	..	1	..	..	..	..	..	2	1	..	·4	..	..	..	..	..	..
	17. Remittent Fever	4	1	..	..	3	5	1	2	..	..	1·6	..	..	..	..	..	..
	18. Rheumatism	4	10	8	6	9	11	15	12	13	6	9·4	3	1	2	..	..	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	5	10	5	4	7	3	7	3	4	4	5·2	6	6	..	..	..	..
	2. Stricture of Urethra	1	..	1	1	1	1	2	..	1	1	·9	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	1	..	·1	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	2	1	1	..	..	..	2	1	1	..	·8	3	..	..	2	1	..
	2. Want of Breast-milk	4	11	7	2	6	6	7	5	10	5	6·3	9	9	..	..	..	..
	3. Purpura and Scurvy	1	4	1	..	1	2	1	3	1	1	1·5	1	..	1	..	..	..
	4. Alcoholism (*a* Del. Tremens)	5	3	1	3	..	2	4	6	..	1	2·5	..	..	..	..	..	..
	4. Alcoholism (*b* Intemperance)	3	2	4	..	..	1	2	3	2	..	1·7	1	..	..	1	..	..
	ORDER 4.																	
	1. Thrush	3	2	..	1	2	4	2	3	1	1	1·9	6	6	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		1	1	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	2	2	2	1	1	..	..	1	2	1·2	4	..	..	2	2	..
	2. Dropsy	12	12	17	17	12	14	18	10	9	20	14·1	14	3	1	4	6	..
	3. Cancer	22	25	25	19	11	26	33	25	29	21	23·6	33	..	5	15	13	..
	4. Noma	1	..	..	2	..	2	..	..	1	1	·7	2	2	..	..	..	..
	5. Mortification	3	3	6	5	3	4	1	4	4	5	3·8	..	..	..	..	..	..
	ORDER 2.																	
	1. Scrofula	6	10	5	12	9	11	15	12	12	4	9·6	6	4	1	1	..	..
	2. Tabes Mesenterica	16	19	7	13	13	16	14	17	18	24	15·7	11	11	..	..	..	..
	3. Phthisis	114	166	118	150	147	167	136	154	168	206	152·6	165	25	82	46	12	..
	4. Hydrocephalus	26	20	23	33	33	29	24	29	24	29	27·0	20	20	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	11	7	9	14	10	12	10	8	10	15	10·6	14	10	3	..	1	..
	2. Apoplexy	30	18	33	24	32	37	33	36	44	40	32·7	39	5	4	11	16	3
	3. Paralysis	11	29	20	31	28	31	29	25	21	35	26·0	29	..	2	6	19	2
	4. Insanity	..	3	2	2	1	4	1	..	3	4	2·0	5	..	1	1	3	..
	5. Chorea	..	..	..	..	1	..	1	1	..	..	·3	..	..	..	..	..	..
	6. Epilepsy	10	11	3	4	9	7	7	9	9	6	7·5	6	..	4	2	..	..
	7. Convulsions	32	47	36	33	34	51	45	56	52	56	44·2	62	61	..	..	1	..
	8. *Brain Disease, &c.*	13	20	26	15	20	16	26	24	15	19	19·4	19	5	3	7	3	1
	ORDER 2.																	
	1. Pericarditis	..	..	2	4	2	2	4	1	4	3	2·2	3	1	..	2	..	..
	2. Aneurism	..	2	2	..	3	3	3	1	3	3	2·0	2	..	2	..	..	..
	3. *Heart Disease, &c.*	46	53	55	37	56	92	58	75	64	75	61·1	55	4	10	19	22	..
	ORDER 3.																	
	1. Laryngitis	9	4	9	4	6	8	6	8	7	3	6·4	11	10	1	..	..	..
	2. Bronchitis	185	250	181	172	174	201	155	200	153	257	192·8	288	132	4	47	85	20
	3. Pleurisy	1	9	5	3	4	3	7	6	3	3	4·4	10	3	1	6	..	..
	4. Pneumonia	119	142	86	95	87	80	97	97	89	92	98·4	139	112	6	14	7	..
	5. Asthma	17	28	21	11	17	22	15	11	9	14	16·5	18	..	..	8	10	..
	6. *Lung Disease, &c.*	5	8	5	6	11	27	17	23	13	15	13·0	24	13	4	3	4	..
	ORDER 4.																	
	1. Gastritis	3	3	..	..	1	2	..	5	1	1	1·6	2	..	..	..	2	..
	2. Enteritis	5	10	2	4	6	4	4	9	4	2	5·0	2	1	..	1	..	..
	3. Peritonitis	3	7	4	1	6	4	3	4	4	7	4·3	4	1	..	1	2	..
	4. Ascites	3	4	4	3	3	2	5	5	4	1	3·4	1	..	..	..	1	..
	5. Ulceration of Intestines	2	1	3	..	3	6	1	2	4	1	2·3	6	..	3	3	..	..
	6. Hernia	2	4	..	4	4	2	3	6	3	2	3·0	4	..	1	3	..	..
	7. Ileus	1	2	3	2	5	2	3	7	4	2	3·1	6	4	..	1	1	..
	8. Intussusception	2	3	1	..	2	..	..	1	1	3	1·3	3	1	..	1	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism:" of "hæmorrhage" and "abscess

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

In the FORTY-NINTH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 12 1857	Dec. 11 1858	Dec. 10 1859	Dec. 8 1860	Dec. 7 1861	Dec. 6 1862	Dec. 5 1863	Dec. 10 1864	Dec. 9 1865	Dec. 8 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 7, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	45°0	36°5	41°3	46°0	40°5	44°8	42°1	44°9	46°5	46°9	43°4	Mean Temp. 35°7					
	9. Stricture of Intestines	1	1	2	..	..	..	1	3	1	2	1·1	1	..	..	1	..	..
	10. Fistula	..	1	..	..	1	..	..	1	..	1	·4	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	6	3	3	4	8	6	2	5	3	4	4·4	8	..	2	1	5	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	4	1	3	2	1	3	4	3	3	2·8	4	..	1	2	1	..
	14. Jaundice	4	2	3	4	2	4	3	5	5	1	3·3	5	4	..	..	1	..
	15. *Liver Disease, &c.*	16	14	10	12	15	24	15	14	17	19	15·6	16	1	4	7	4	..
	16. *Spleen Disease, &c.*	1	1	3	..	..	1	1	1	2	..	1·0	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	..	3	..	..	..	..	..	1	2	·7	1	..	..	..	1	..
	2. Ischuria	..	..	1	..	2	..	..	..	..	1	·4	..	..	..	..	..	..
	3. Nephria (Bright's disease)	2	3	4	9	5	11	12	7	10	8	7·1	10	1	4	2	3	..
	4. Diabetes	2	1	..	3	3	1	2	..	3	1	1·6	6	..	1	4	1	..
	5. Stone	..	1	1	1	1	..	..	2	..	1	·7	2	..	1	1	..	..
	6. Cystitis	1	1	1	1	..	3	3	1	1	1·3	..	..	..	..	..	..	
	7. *Kidney Disease, &c.*	2	13	9	8	6	7	11	2	6	10	7·4	6	1	1	..	4	..
	ORDER 6.																	
	1 Ovarian Dropsy	..	2	5	2	..	..	3	1	3	1	1·7	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	3	2	4	5	5	3	3	1	4	3	3·3	5	..	1	3	1	..
	ORDER 7.																	
	1. Arthritis	..	1	..	..	..	..	..	..	..	1	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	2	3	6	5	5	2	6	4	5	4·0	6	3	3	..	..	..
	ORDER 8.																	
	1. Phlegmon	2	5	4	5	1	..	2	..	1	..	2·0	4	1	1	..	2	..
	2. Ulcer	..	2	..	1	2	3	1	1	..	1	1·1	2	..	1	..	..	1
	3. *Skin Disease, &c.*	1	1	..	..	1	2	1	..	2	..	·8	1	1	..	..	..	..
IV.	ORDER 1.																	
	1. Premature Birth	34	18	28	16	24	10	27	19	22	16	21·4	22	22	..	..	..	..
	2. Cyanosis	*	1	2	2	1	1	2	3	2	5		1	1	..	..	..	..
	3. Spina Bifida	*	1	1	..	1	1	2	1	2	..		1	1	..	..	..	..
	4. Other Malformations	4	3	3	1	..	3	2	4	3	1	2·4	..	..	..	..	..	..
	5. Teething	9	12	10	16	9	17	11	15	10	15	12·4	12	12	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	2	..	..	..	..	..	..	1	·3	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	5	9	6	4	4	4	7	8	3	8	5·8	7	1	3	3	..	..
	ORDER 3.																	
	1. Old Age	58	34	62	46	66	86	48	64	54	63	58·1	57	..	..	..	34	23
	ORDER 4.																	
	1. Atrophy and Debility	36	41	45	52	48	52	35	60	62	81	51·2	67	61	..	..	6	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	12	14	9	16	21	7	12	19	18		19	2	10	4	2	1
	2. Wounds	*	..	..	1	..	1	..	..	2	1		1	1	..	..	..	..
	3. Burns and Scalds	*	8	7	9	11	9	10	7	7	11		5	3	1	1	..	..
	4. Poison	*	..	..	3	1	..	2	..	1	..		..	..	..	..	..	..
	5. Drowning	*	2	..	8	4	3	7	3	5	3		6	1	5	..	..	..
	6. Suffocation	*	7	6	6	6	6	9	14	8	9		15	14	..	..	1	..
	7. Otherwise	*	1	1	1	..	2	4	4	1	1		2	1	..	1	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	2	..	1	3	6	6	1	2		2	1	1	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	1	1	1	..	1	1	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	2	2	1	1	2	1	1	..		1	..	..	..	1	..
	2. Poison	*	1	3	..	..	..	..	2	..	1		..	..	..	..	..	..
	3. Drowning	*	3	2	..	..	1	..	2	..	..		..	..	..	..	..	..
	4. Hanging	*	1	4	3	..	1	1	2	..	..		1	..	..	..	1	..
	5. Otherwise	*	..	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	31	38	42	43	41	48	49	55	45	46	43·8	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	21	9	6	1	8	7	4	6	..	..	6·2	2	..	..	1	1	..
	Causes not specified or ill-defined	6	3	4	13	20	9	3	6	7	11	8·2	11†	4	..	..	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

† An average of 7 is added, without distinction of ages. See note, page 410.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 7th December, 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Differences. Between Dew Point Temperature and Air Temperature. Greatest.	Differences. Between Dew Point Temperature and Air Temperature. Least.	Differences. Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Wind. As deduced from Anemometers. Osler's. General Direction. P.M.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Greatest.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Least.	Wind. As deduced from Anemometers. Osler's. Pressure on square foot. Mean of 24 Obs.	Wind. As deduced from Anemometers. Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday .	1	..	28·953	55·2	39·0	16·2	49·9	49·3	59·0	39·0	42·9	42·0	0·6	2·5	0·0	+ 7·8	98	SSW & SW	SSW & WNW.	30·0	0·2	2·6	569	0·67	3
Monday .	2	..	29·513	39·0	26·1	12·9	29·6	15·4	49·2	22·5	39·8	38·7	14·2	17·0	6·5	—12·6	53	N.N.W.	NNW & NbyW	30·0	0·1	3·8	581	0·18	1
Tuesday .	3	..	30·015	37·8	26·8	11·0	33·4	30·3	44·0	21·0	38·8	37·7	3·1	5·3	2·7	— 8·9	88	N. by E.	N. by W.	19·5	0·0	1·3	413	0·00	0
Wednesday	4	First Quarter	30·144	35·1	29·2	5·9	32·6	28·9	39·0	22·1	38·3	35·7	3·7	5·9	1·9	— 9·6	86	N.N.W. and Calm	S.W. & S.S.W.	0·0	0·0	0·0	146	0·00	0
Thursday .	5	..	29·664	41·3	29·8	11·5	36·4	35·0	49·5	24·6	38·8	36·2	1·4	4·1	0·0	— 5·8	95	S.S.W. & W.	WNW, WSW. & NW.	1·0	0·0	0·1	262	0·23	0
Friday .	6	In Equator	29·694	38·7	32·5	6·2	35·4	32·2	44·6	27·0	38·3	35·7	3·2	4·1	2·5	— 6·7	88	N.W. & N. by W.	N.	11·5	0·0	1·3	390	0·03	0
Saturday .	7	..	29·953	35·7	29·3	6·4	33·0	28·3	39·0	23·3	37·8	34·7	4·7	6·3	1·8	— 9·0	82	N.	N.; NbyW.	30·0	0·1	2·6	477	0·03	0
Means . .		..	29·705	40·4	30·4	10·0	35·7	31·3	46·3	25·6	39·2	37·2	4·4	6·5	2·2	— 6·4	84	Variable.		..	..	..	Sum 2838	Sum 1·14	0·6
No. of Columns.		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. December.		Electricity.	Sky and Atmosphere.
Sunday .	1	The insulating lamp was not burning.	Overcast, scud. Frequent heavy showers of rain. A gale of wind from S.W. prevailed till 7h. P.M., the temperature remaining constantly between 50° and 55°. The air was nearly saturated with moisture. Shortly before 7h. P.M., the temperature then being 54°, the wind changed to N.W., and the temperature commenced falling rapidly, and was 39° by midnight.
Monday .	2		The decrease of temperature mentioned in the preceding note continued throughout the early morning hours of this day reaching 28·6° by 9h. A.M., and during the remainder of the day the temperature varied between 31·7° and 26·1°. The amount of cloud was variable, rain fell during the early morning hours, and a little snow fell occasionally afterwards. A violent gale of wind. The air was remarkably free from moisture.
Tuesday .	3		A variable amount of cloud prevailed. A little snow and sleet fell occasionally.
Wednesday	4	No electricity was shown.	Overcast till evening, then cloudless. Fog prevailed during the afternoon and evening.
Thursday .	5	No electricity was shown.	Generally overcast till 10h. A.M., and rain fell from 6h. A.M. to 9h. 30m. A.M; partially cloudy and fine afterwards.
Friday .	6	Weak positive was occasionally shown.	Overcast generally till evening, very variable at night. Snow and rain occasionally fell.
Saturday .	7	The insulating lamp was not burning.	Generally cloudy. Snow fell frequently.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun*; that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky*. Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. The horizontal movement of the air, Col. 24, is given for each civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·39 in. at the beginning of the week to 28·75 in. by 8h. P.M. on the 1st of December; increased to 30·21 in. by 9h. A.M. on the 4th; decreased to 29·56 in. by 9h. P.M. on the 5th; and was 30·05 in. at the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No.50. 1867. Vol. XXVIII.] Week ending Saturday, December 14. [Price 1*d.*

General Register Office, Somerset House, December 16th, 1867.

In the week that ended on Saturday, December 14th, 4353 births, and 3499 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 30 per 1000 persons living.

The annual rate of mortality last week was 29 per 1000 in London, 33 in Edinburgh, and 28 in Dublin; 23 in Bristol, 27 in Birmingham, 33 in Liverpool, 36 in Manchester, 30 in Salford, 28 in Sheffield, 24 in Leeds, 27 in Hull, 32 in Newcastle-upon-Tyne, and 33 in Glasgow. The rate in Vienna was 25 per 1000 during the week ending the 7th inst., when the mean temperature was 5·8° Fahrenheit lower than in the same week in London, where the rate was 27.

In London the births of 1127 boys and 1019 girls, in all 2146 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2124.

The deaths registered in London during the week were 1700. It was the fiftieth week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1485. The deaths in the present return exceed the estimated number by 215.

The mortality in the Metropolis was greater last week than in any week since that which ended on 23d March, when 1731 deaths were recorded. During the last four weeks the deaths registered were 1426, 1588, 1588, 1700. The deaths of persons under 20 years of age were 765, 835, 780, 832, from 20 to 40 years, 185, 192, 212, 221, from 40 to 60 years 222, 261, 253, 278, and at 60 years of age and upwards 254, 300, 343, 369, respectively.

Bronchitis proved fatal last week to 311 persons; in the three preceding weeks the numbers were 205, 246, 288. The deaths last week from pneumonia were 151, from phthisis 175, and from diseases of the heart 67.

Two hundred and ninety-one deaths were registered from zymotic diseases, the corrected average number being 355. Twenty-four deaths occurred from small-pox, 40 from measles, 31 from scarlatina, 59 from whooping-cough, 44 from typhus, and 11 from diarrhœa. Measles has been unusually fatal for many weeks past, and the mortality from whooping-cough is very high.

Eleven deaths from measles were recorded last week in the West, 10 in the North, 4 in the Central, 8 in the East, and 7 in the South districts. Fifteen deaths from whooping-cough were registered in the West, 5 in the North, 8 in the Central, 14 in the East, and 17 in the South districts. Scarlatina was most fatal in the South districts, where 11 deaths occurred.

The wife of a builder, aged 55 years, died on 6th December at 32 Wolsey-road, Islington, of "albuminuria (4 months), choleraic diarrhœa."

The wife of a labourer, aged 69 years, died on 29th November at the Workhouse, St. George-in-the-East, from "effusion on the brain and exposure." *Post mort.* (*Inquest.*)

The death of a man who was killed by having been knocked down by a van, was registered last week. One hundred and sixty-four deaths from injuries caused by horses or vehicles in the streets have been recorded during the present year. Ten persons were killed by horses, 3 by carriages, 7 by omnibuses, 17 by cabs, 32 by vans or waggons, 5 by drays, 43 by carts, and 47 by vehicles not described.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·947 in. The barometrical reading decreased from 30·15 in. on Monday, 9th December, to 29·63 in. at the end of the week. The mean temperature of the air in the week was 38·4°, which is 2·5° below the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 50·8° on Thursday, 12th December. The lowest night tempe-

rature was 21·2° on Monday, 9th December. The entire range of temperature in the week was, therefore, 29·6°. The mean of the highest temperatures of the water of the Thames was 36·6°; that of the lowest was 35·3°. The difference between the mean dew-point temperature and air temperature was 2·7°. The mean degree of humidity of the air was 90, complete saturation being represented by 100. On Tuesday, 10th, and Saturday, 14th, the atmosphere was almost saturated with moisture, the amount recorded being 99 and 98. Rain and snow fell to the amount of 0·20 in. on Sunday, 8th December, and rain fell to the amount of 0·10 in. on Saturday, 14th December. The direction of the wind was variable. A lunar halo was seen on the night of Monday, 9th December, and lunar coronæ were seen on the nights of Monday, Tuesday, and Thursday. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 66,606,387 gallons, or 302,623 cubic metres, equivalent to about as many tons by weight.

A legal certificate of any birth, death, or marriage registered in England or Wales since 1st July 1837, may be obtained at the General Register Office, Somerset House.

LONDON.—Births Registered last Week, and in the Fiftieth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1830	1770	1831	1970	1800	1886	2100	1952	2098	2074	1931·1	2146
Males . .	936	890	952	1052	924	953	1112	951	1096	1029	989·5	1127
Females . .	894	880	879	918	876	933	988	1001	1002	1045	941·6	1049

LONDON.—Deaths Registered last Week, and in the Fiftieth Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1234	1442	1289	1208	1283	1408	1357	1449	1440	1389	1349·9	1700
Males . .	631	744	676	614	641	700	702	736	750	714	690·8	860
Females . .	603	698	613	594	642	708	655	713	690	675	659·1	840

LONDON.—Comparative Table of Results in the Last Thirteen Weeks.

	Sept. 21.	Sept. 28.	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.
Deaths	1138	1194	1182	1233	1332	1239	1196	1195	1457	1426	1588	1588	1700
Deaths under 20 years of age	643	654	593	620	634	589	622	628	753	765	835	780	832
Deaths 20—40	142	163	177	182	195	175	149	186	204	185	192	212	221
Deaths 40—60	170	190	210	204	227	217	188	189	258	222	261	253	278
Deaths at 60 years of age and upwards	183	187	202	227	276	258	237	192	242	254	300	343	369
Deaths from Smallpox	15	17	11	13	15	8	12	9	17	10	14	16	24
„ „ Measles	15	14	12	18	23	31	32	37	57	53	50	41	40
„ „ Scarlatina	34	32	30	38	39	36	54	39	37	32	44	32	31
„ „ Diphtheria	3	7	7	7	8	4	10	8	8	16	6	9	8
„ „ Whooping-cough	16	26	18	31	36	25	30	27	32	28	36	48	59
„ „ Typhus	44	46	42	36	40	45	51	42	36	44	55	51	44
„ „ Diarrhœa	114	108	78	59	37	27	23	21	17	13	19	13	11
„ „ Cholera	12	15	5	4	2	3	..	5	2	..	..	1	1
„ „ Phthisis	117	138	170	163	177	174	143	148	184	148	183	165	175
„ „ Bronchitis	39	67	74	90	118	121	127	154	192	205	246	288	311
„ „ Pneumonia	25	41	58	55	76	100	80	82	124	132	143	139	151
„ „ Heart Disease	46	42	43	51	72	42	45	51	59	68	66	55	67
Mean Temperature of the Air	54°8	53°0	48°2	43°7	52°5	52°1	48°5	41°9	45°0	39°6	37°7	35°7	38°4
Mean Temperature of the Water of the Thames	59·7	57·5	53·9	49·2	47·6	51·1	50·9	46·5	44·4	42·3	40·2	38·2	35·9
Humidity of the Air	80	85	77	91	89	91	88	89	89	83	85	84	90
Rain-fall in inches	0·16	0·13	0·05	0·72	0·72	0·02	0·68	0·00	0·10	0·00	0·28	1·14	0·30

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 14th day of December 1867, in the following large Towns.

(The municipal boundaries are used for each of the English Towns, except London.)

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births.		Deaths.		Temperature of the Air. (Fahrenheit.)			Rain Fall.		Temperature of the Air. (Centigrade.)			Rain Fall per Hectare in Metric Tons.
			Corrected Average Weekly Number.*	Registered during the Week ending 14th Dec.	Corrected Average Weekly Number.*	Registered during the Week ending 14th Dec.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	In Inches.	In Tons per Acre.	Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4353**	**3061**	**3499**	**55·5**	**21·2**	**42·1**	**0·58**	**59**	**13·06**	**−6·00**	**5·62**	**147**
London (Metropolis)	3,082,372	39·5	2012	2146	1421	1700	50·8	21·2	38·4	0·30	30	10·45	−6·00	3·55	76
Bristol (City)	165,572	35·3	106	113	74	73 ‡	52·5	24·9	41·7	0·36	36	11·39	−3·94	5·39	91
Birmingham (Borough)	343,948	43·9	270	272	167	179	55·5	27·5	42·3	0·41	41	13·06	−2·50	5·73	104
Liverpool (Borough)	492,439	96·4	334	346	285	310	50·1	29·9	43·4	0·72	73	10·06	−1·17	6·32	183
Manchester (City)	362,823	80·9	271	233	205	252 ‡	..	..	..	..	..	..	..	..	..
Salford (Borough)	115,013	22·2	85	124	58	66	50·1	28·9	42·2	1·31	132	10·06	−1·72	5·67	333
Sheffield (Borough)	225,199	9·9	184	182	119	120	49·7	27·7	41·7	0·52	53	9·83	−2·39	5·39	132
Leeds (Borough	232,423	10·8	173	203	118	108	51·0	26·5	42·0	0·65	66	10·56	−3·05	5·56	165
Hull (Borough)	106,740	30·0	70	86	49	56	50·0	25·0	38·4	0·43	43	10·00	−3·89	3·55	109
Newcastle-on-Tyne (Borough)	124,960	23·4	86	104	66	77	50·0	34·0	43·6	1·06	107	10·00	1·11	6·45	269
Edinburgh (City)	176,081	39·8	111	112	85	110	49·7	34·0	43·9	0·30	30	9·83	1·11	6·61	76
Glasgow (City)	440,979	87·1	359	304	257	279	..	..	..	..	..	..	..	..	..
Dublin (City and some suburbs)	319,210	32·8	218 †	128	157 †	169	52·6	35·2	45·8	0·27	27	11·45	1·78	7·67	69
						Week ending 7th Dec. 1867.	Week ending 7th Dec. 1867.					Week ending 7th Dec. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	270	..	..	29·9 §	..	..	..	..	−1·18	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 418 and 421.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 35·7°.

LONDON.—Births, Deaths from all Causes, and from Small-pox, Measles, Scarlatina, Diphtheria, Whooping-cough, Typhus, Diarrhœa, and Cholera registered in each Sub-district during the Week ending Saturday, 14th December 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2146	1700	24	40	31	8	59	44	11	1
West Districts - -	310	269	2	11	3	1	15	6	2	-
North Districts - -	457	381	10	10	7	6	5	8	3	1
Central Districts -	235	196	4	4	4	-	8	6	-	-
East Districts - -	484	356	3	8	6	-	14	15	1	-
South Districts - -	660	498	5	7	11	1	17	9	5	-
West Districts.										
St. Mary Paddington *W* H	39	28	-	3	-	-	4	-	-	-
St. John Paddington H -	9	14	-	-	-	-	-	-	1	-
Kensington Town *W* -	53	39	-	1	-	-	1	2	-	-
Brompton H - -	16	11	-	1	-	-	-	-	-	-
St. Peter Hammersmith -	-	2	-	-	-	-	-	1	-	-
St. Paul Hammersmith -	16	17	-	-	-	-	-	-	1	-
Fulham *W* - - -	14	9	-	-	-	-	-	1	-	-
Chelsea South H - -	19	13	-	-	-	-	-	-	-	-
Chelsea North-west H *Ww*	11	15	1	1	-	-	-	-	-	-
Chelsea North-east -	8	14	-	1	-	-	1	-	-	-
Hanover Square - -	11	4	-	-	-	-	-	-	-	-
May Fair *W* - -	5	1	-	-	-	-	-	-	-	-
Belgrave H - - -	31	37	-	2	2	1	-	-	-	-
St. John Westminster -	31	18	-	-	1	-	6	1	-	-
St. Margaret West. *W* H	28	19	1	1	-	-	1	1	-	-
Charing Cross *W* H -	1	5	-	-	-	-	-	-	-	-
Long Acre - - -	6	7	-	-	-	-	2	-	-	-
Berwick Street - -	6	6	-	-	-	-	-	-	-	-
St. James's Square -	1	2	-	-	-	-	-	-	-	-
Golden Square *W* -	5	8	-	1	-	-	-	-	-	-
North Districts.										
All Souls Marylebone H	19	17	-	-	-	-	-	-	-	-
Cavendish-square - -	4	5	-	-	-	-	-	-	-	-
Rectory Marylebone *W* -	17	18	-	1	1	-	-	-	-	-
St. Mary Marylebone -	13	7	-	1	-	-	-	-	-	-
Christchurch Marylebone	23	17	-	1	-	1	-	-	-	-
St. John Marylebone -	23	27	-	2	-	1	1	-	-	-
Hampstead *W* - -	12	7	-	-	-	-	-	-	-	-
Regent's Park Pancras -	18	13	-	1	-	-	-	1	1	-
Tottenham-court *w*H -	16	18	-	-	-	-	-	-	1	-
Gray's Inn Lane H -	26	17	-	-	-	-	-	-	-	-
Somers Town - -	26	16	-	-	-	-	-	-	-	-
Camden Town *W* - -	16	17	-	-	-	-	-	-	-	-
Kentish Town - -	45	21	-	-	2	-	1	1	-	-
Islington West * *WHH* -	55	54	10	1	-	1	-	5	1	-
Islington East *Ww* -	71	62	-	-	3	2	3	1	-	1
Stoke Newington - -	2	4	-	-	-	-	-	-	-	-
Stamford Hill - -	2	2	-	-	-	-	-	-	-	-
West Hackney - -	15	9	-	-	-	-	-	-	-	-
Hackney *W* H *w* - -	31	36	-	3	-	-	-	-	-	-
South Hackney L -	23	14	-	-	1	1	-	-	-	-
Central Districts.										
St. George Bloomsbury -	7	11	-	1	-	-	-	-	-	-
St. Giles South *W* -	16	18	-	1	-	-	-	-	-	-
St. Giles North - -	9	7	-	-	-	-	-	-	-	-
St. Anne Soho - -	6	10	-	-	-	-	-	-	-	-
St. Mary-le-Strand -	6	3	-	-	-	-	1	-	-	-
St. Clement Danes H -	3	10	-	-	-	-	-	1	-	-
St. George-the-Martyr H.	18	10	-	-	-	-	-	-	-	-
St. Andrew, East. Holb. *W*	6	7	1	-	-	-	2	-	-	-
Saffron Hill - - -	8	8	-	-	1	-	-	-	-	-
St. James Clerkenwell *W*	19	6	-	-	-	-	1	-	-	-
Amwell Clerkenwell -	14	4	-	-	-	-	-	-	-	-
Pentonville - - -	10	9	-	-	2	-	1	1	-	-
Goswell-street - -	12	9	-	-	-	-	-	-	-	-
Old-street - - -	12	9	-	-	-	-	1	1	-	-
City-road HL - -	28	10	-	-	-	-	-	-	-	-
Whitecross-street - -	9	9	2	-	-	-	2	1	-	-
Finsbury - - -	8	4	-	-	-	-	-	-	-	-
St. Botolph East London	6	9	-	-	-	-	-	-	-	-
Cripplegate - - -	9	7	-	1	-	-	-	-	-	-
West London North *WH*	7	16	1	-	-	-	-	-	-	-
West London South -	10	5	-	1	-	-	-	-	-	-
London City South-west	2	2	-	-	-	-	-	-	-	-
London City North-west	1	2	-	-	-	-	-	-	-	-
London City South -	3	3	-	-	-	-	-	1	-	-
London City South-east	2	3	-	-	-	-	-	1	-	-
London City North-east	4	5	-	-	1	-	-	-	-	-

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
East Districts.									
Holywell Shoreditch -	10	4	-	2	-	-	-	-	-
St. Leonard Shoreditch L†	9	4	-	-	-	-	-	-	-
Hoxton New Town *w* -	29	21	1	-	-	-	1	-	-
Hoxton Old Town - -	21	12	-	-	-	-	1	-	-
Haggerstone West *W* -	25	24	-	-	1	-	-	-	-
Haggerstone East - -	11	5	-	-	-	-	-	-	-
Hackney-road - -	17	8	-	1	-	-	-	-	-
Green, Bthnl. Grn. *W* HL†	47	31	-	1	1	-	2	-	-
Church, Bethnal Green -	28	13	-	-	1	-	-	3	-
Town, Bethnal Green -	16	5	-	-	-	-	-	-	-
Artillery Whitechapel -	1	4	-	-	-	-	-	-	-
Spitalfields - - -	11	2	-	-	-	-	-	-	-
Mile End New Town *W*	11	17	-	-	1	-	-	1	-
Whitechapel North -	10	4	-	-	-	-	1	-	-
Whitechapel Church H	-	10	-	1	-	-	-	1	-
Goodman's Fields - -	8	9	-	-	-	-	1	-	-
Aldgate - - -	6	6	-	-	-	-	-	2	-
St. Mary St. Geo. East -	8	12	-	-	-	-	-	2	1
St. Paul St. Geo. East -	11	16	-	1	-	-	-	1	-
St. John St. Geo. East *W*	9	12	-	-	-	-	-	2	-
Shadwell *W* - -	11	3	-	-	-	-	-	-	-
Ratcliff *W* - - -	10	5	-	-	-	-	-	-	-
Limehouse *W* - -	21	20	1	-	-	-	-	-	-
Mile End Old Town, West	46	30	-	1	1	-	5	-	-
Mile End Old T., East *Ww*	38	32	-	1	1	-	1	2	-
Bow *ww* L† - - -	41	20	-	-	-	-	1	1	-
Poplar *W* - - -	29	27	1	-	-	-	1	-	-
South Districts.									
Christchurch Sthwark. *W*	12	9	-	-	-	-	2	-	-
St. Saviour Sthwark. H -	11	11	-	-	-	-	1	-	-
St. Olave Southwark H -	4	14	-	-	-	-	-	-	-
St. John Horsleydown *W*	10	3	-	-	-	-	-	-	-
St. James Bermondsey -	29	19	-	-	2	1	-	1	2
St. Mary Magdalen *W* -	14	6	-	1	-	-	-	-	-
Leather Market - -	16	8	-	-	-	-	-	-	-
Kent-road - - -	9	13	-	1	-	-	2	-	-
Borough-road *W* -	14	10	1	-	1	-	-	-	-
London-road L - -	12	8	-	-	1	-	-	1	-
Trinity Newington -	25	13	-	-	1	-	1	-	-
St. Peter Walworth *W*	38	32	-	-	-	-	1	-	-
St. Mary Newington H -	7	14	-	-	-	-	-	-	-
Waterloo-road 1st - -	9	3	-	-	-	-	-	-	-
Waterloo-road 2nd -	17	13	-	-	-	-	-	-	-
Lambeth Church 1st -	12	9	-	1	-	-	2	1	-
Lambeth Church 2nd *W*	25	25	-	-	-	-	3	1	-
Kennington 1st - -	29	23	1	-	1	-	1	1	-
Kennington 2nd - -	22	9	-	-	-	-	-	-	1
Brixton - - -	23	12	-	-	-	-	-	-	1
Norwood *W* - - -	5	9	-	2	-	-	1	1	-
Clapham - - -	8	8	1	-	-	-	-	-	-
Battersea *Ww* - -	31	22	-	1	-	-	-	-	-
Wandsworth L - -	12	13	-	-	-	-	-	1	-
Putney - - - -	3	4	-	-	-	-	-	-	-
Streatham - - -	9	3	-	-	-	-	-	-	-
Dulwich - - -	-	1	-	-	-	-	-	-	-
Camberwell *WL*†*L*† -	15	11	-	-	1	-	-	-	-
Peckham - - -	32	17	-	-	-	-	-	-	-
St. George Camberwell -	24	15	-	-	-	-	1	-	-
Rotherhithe *W* - -	24	10	-	-	-	-	-	-	-
St. Paul Deptford - -	37	30	-	1	-	-	1	-	-
St. Nicholas Deptford -	5	7	-	-	1	-	-	-	-
Greenwich West H -	16	15	-	-	-	-	-	-	-
Greenwich East *W* H -	15	21	-	-	1	-	-	-	-
Woolwich Dockyard H -	12	8	-	-	-	-	-	-	-
Woolwich Arsenal H -	15	11	-	-	1	-	-	1	-
Plumstead and Charlton	33	16	-	-	-	-	1	-	1
Eltham - - - -	2	-	-	-	-	-	-	-	-
Lee - - - -	5	8	-	-	1	-	-	-	-
Lewisham Village *W* -	5	7	1	-	-	-	-	-	-
Sydenham - - -	14	8	1	-	-	-	-	1	-

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are Outlying Workhouses:

St. Geo. Hanover Sq. Workh.	is in	Chelsea North-west sub-dist. 2 : 2.
The Strand - -	,,	,, Tottenham-court sub-district. 9 : 2.
West London -	,,	,, Islington East. 10 : 2.
East London -	,,	,, Hackney sub-district. 11 : 4.
St. Luke Middlesex	,,	,, Hoxton New Town sub-dist. 20 : 3.
London City -	,,	,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - -	,,	,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FIFTIETH WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 19 1857	Dec. 18 1858	Dec. 17 1859	Dec. 15 1860	Dec. 14 1861	Dec. 13 1862	Dec. 12 1863	Dec. 17 1864	Dec. 16 1865	Dec. 15 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 14, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	45°·6	38°·9	28°·6	40°·0	48°·1	44°·1	46°·7	37°·3	39°·7	43°·4	41°·2	Mean Temp. 38°·4					
	ALL CAUSES	1234	1442	1289	1208	1283	1408	1357	1449	1440	1389	1349·9	1700	832	221	278	297	72
	SPECIFIED CAUSES	1209	1422	1279	1203	1259	1389	1348	1440	1424	1379	1335·2	1692	828	220	276	296	72
	(CLASSES.)																	
I.	ZYMOTIC DISEASES	273	322	296	265	312	380	370	364	358	292	323·2	291	229	30	21	10	1
II.	CONSTITUTIONAL „	241	221	211	222	242	250	232	253	256	235	236·3	296	86	96	80	32	2
III.	LOCAL „	529	690	577	535	524	585	556	625	626	641	588·8	861	364	84	165	213	35
IV.	DEVELOPMENTAL „	127	141	151	140	142	124	151	151	134	153	141·4	195	120	3	1	39	32
V.	VIOLENT DEATHS	39	48	44	41	39	50	39	47	50	58	45·5	49	29	7	9	2	2
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES	254	306	273	243	298	361	345	345	336	270	303·1	270	214	28	17	10	1
	2. ENTHETIC „	6	6	8	4	6	4	7	5	12	8	6·6	8	5	1	2	..	..
	3. DIETIC „	9	6	14	16	7	13	16	12	7	11	11·1	11	8	1	2	..	..
	4. PARASITIC „	4	4	1	2	1	2	2	2	3	3	2·4	2	2	..	..	..	..
II.	1. DIATHETIC „	51	42	36	52	46	47	38	50	46	43	45·1	60	3	11	24	20	2
	2. TUBERCULAR „	190	179	175	170	196	203	194	203	210	192	191·2	236	83	85	56	12	..
III.	1. DISEASES OF NERVOUS SYSTEM	117	130	145	135	132	138	134	120	166	147	136·4	179	76	7	37	50	9
	2. „ OF ORGANS OF CIRCULATION	45	43	54	41	50	70	69	68	60	69	56·9	69	6	18	19	23	3
	3. „ OF RESPIRATORY ORGANS	298	438	279	261	267	302	262	355	325	345	313·2	507	269	29	75	114	20
	4. „ OF DIGESTIVE ORGANS	45	48	64	59	47	52	60	47	41	47	51·0	64	6	14	22	19	3
	5. „ OF URINARY ORGANS	14	15	20	23	17	14	20	18	19	20	18·0	23	1	8	9	5	..
	6. „ OF ORGANS OF GENERATION	2	3	7	3	4	3	2	5	2	6	3·7	5	..	5	..	..	..
	7. „ OF ORGANS OF LOCOMOTION	2	4	1	4	5	3	6	6	7	3	4·1	7	4	2	1	..	..
	8. „ OF INTEGUMENTARY SYSTEM	6	9	7	9	2	3	3	6	6	4	5·5	7	2	1	2	2	..
IV.	1. DEV. DISEASES OF CHILDREN	54	40	31	37	43	28	43	32	32	42	38·2	45	45	..	..	..	..
	2. „ OF ADULTS	3	5	10	3	1	2	6	8	6	2	4·6	6	3	2	1	..	..
	3. „ OF OLD PEOPLE	42	46	60	47	61	53	56	65	33	50	51·3	64	..	..	..	32	32
	4. DISEASES OF NUTRITION	28	50	50	53	37	41	46	46	63	59	47·3	80	72	1	..	7	..
V.	1. ACCIDENT OR NEGLIGENCE	*	42	35	29	35	43	33	38	40	43		44	28	5	7	2	2
	†3. HOMICIDE	*	1	2	4	..	2	3	1	4	8		1	1	..	..	..	..
	4. SUICIDE	*	5	7	8	4	5	3	8	6	7		4	..	2	2	..	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	39	48	44	41	39	50	39	47	50	58	45·5	..	..	..	..	..	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	15	16	7	2	5	8	2	2	1	1	5·9	3	2	..	..	1	..
	CAUSES NOT SPECIFIED	10	4	3	3	19	11	7	7	15	9	8·8	5	2	1	2	..	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths in BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 19 1857	Dec. 18 1858	Dec. 17 1859	Dec. 15 1860	Dec. 14 1861	Dec. 13 1862	Dec. 12 1863	Dec. 17 1864	Dec. 16 1865	Dec. 15 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 14, 1867. Deaths of Persons of the Ages: ALL AGES. Mean Temp.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	45°6	38°9	28°6	40°0	48°1	44°1	46°7	37°3	39°7	43°4	41°2	38°4					
I.	ORDER 1.																	
	1. Small-pox	3	16	45	3	4	22	11	8	15	36	16·3	24	14	9	1	..	..
	2. Measles	45	43	36	55	25	74	27	47	49	25	42·6	40	40	..	..	..	..
	3. Scarlatina	48	112	83	52	78	84	114	83	48	38	83·6	31	30	1	..	..	..
	4. Diphtheria			6	14	15	11	15	11	13	11		8	7	..	1	..	..
	5. Quinsy	2	4	2	2	4	..	..	2	..	2	1·8	..	..	..	..	..	..
	6. Croup	14	8	9	11	19	19	20	22	22	18	16·2	26	26	..	..	..	..
	7. Whooping-cough	48	41	32	43	55	51	35	50	52	41	44·8	59	59	..	..	..	..
	8. Typhus (and Infantile fever)	39	34	23	31	59	62	76	76	94	49	54·3	44	21	10	9	4	..
	9. Erysipelas	7	7	13	6	8	6	13	8	..	6	7·4	7	4	..	1	2	..
	10. Metria	..	6	4	3	4	5	4	3	5	2	3·6	4	..	3	1	..	..
	11. Carbuncle	2	5	..	2	2	2	1	..	1	..	1·5	1	..	..	1	..	..
	12. Influenza	15	2	2	2	3	..	3	2	..	4	3·3	1	1	..	..	..	..
	13. Dysentery	4	4	1	1	..	1	2	1	..	2	1·6	2	2	..	..	..	..
	14. Diarrhœa	13	10	8	12	15	11	12	13	27	25	14·6	11	7	..	..	3	1
	15. Cholera	..	..	..	..	..	..	..	1	..	2	·3	1	..	..	1	..	..
	16. Ague	..	1	1	..	..	..	..	1	..	..	·3	..	..	..	..	..	..
	17. Remittent fever	3	1	1	..	2	2	2	3	1	..	1·5	..	..	..	..	..	..
	18. Rheumatism	11	12	7	6	5	11	10	14	6	9	9·1	11	3	5	2	1	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	3	..	·3	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	3	5	6	2	5	4	6	3	8	6	4·8	6	5	1	..	..	..
	2. Stricture of Urethra	3	1	2	2	1	..	1	2	2	1	1·5	1	..	..	1	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	2	1	·3	1	..	..	1	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	..	..	..	1	..	..	1	..	..	..	·2	..	..	..	..	..	..
	2. Want of Breast-milk	5	3	8	9	4	8	9	9	5	7	6·7	6	6	..	..	..	..
	3. Purpura and Scurvy	1	1	1	..	..	1	2	1	..	1	·8	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	1	..	3	1	3	2	1	..	2	1	1·4	1	..	1	..	..	..
	4. Alcoholism *b* Intemperance	2	2	2	5	..	2	3	2	..	2	2·0	2	..	..	2	..	..
	ORDER 4.																	
	1. Thrush	4	4	1	2	1	2	2	2	3	3	2·4	2	2	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	2	2	2	..	..	1	1	..	2	1·9	3	..	..	..	3	..
	2. Dropsy	17	20	15	18	10	9	16	16	18	12	15·1	10	..	3	2	5	..
	3. Cancer	28	15	16	26	29	32	20	28	25	25	24·4	43	2	8	22	11	..
	4. Noma	..	1	..	..	1	1	1	..	1	..	·5	1	1	..	..	..	..
	5. Mortification	6	4	3	6	6	5	..	5	2	4	4·1	3	..	..	..	1	2
	ORDER 2.																	
	1. Scrofula	4	4	5	8	10	6	6	8	8	9	6·8	8	6	2	..	..	..
	2. Tabes Mesenterica	10	11	8	12	16	16	11	23	21	8	13·6	17	17	..	..	..	..
	3. Phthisis	161	138	134	119	148	149	142	151	156	154	145·2	175	24	83	56	12	..
	4. Hydrocephalus	15	26	28	31	22	32	35	21	25	21	25·6	36	36	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	17	9	13	10	14	12	6	8	16	9	11·4	8	5	3	..	..	..
	2. Apoplexy	23	33	31	32	30	32	29	28	38	42	31·8	45	5	1	13	23	3
	3. Paralysis	24	33	26	21	30	27	23	23	25	34	26·6	38	..	2	11	21	4
	4. Insanity	2	1	..	1	1	5	5	1	1	4	2·1	1	..	1	..	..	..
	5. Chorea	..	..	..	..	2	1	..	..	1	..	·4	..	..	..	..	..	..
	6. Epilepsy	1	7	6	5	7	3	8	5	9	6	5·7	7	2	..	4	1	..
	7. Convulsions	35	31	45	46	32	38	43	41	61	38	41·0	60	60	..	..	..	..
	8. *Brain Disease, &c.*	15	16	24	20	16	20	20	14	15	14	17·4	20	4	..	9	5	2
	ORDER 2.																	
	1. Pericarditis	..	2	2	..	2	4	3	3	2	1	1·9	..	..	..	..	..	..
	2. Aneurism	1	1	3	..	1	..	4	3	3	3	1·9	2	..	1	1	..	..
	3. *Heart Disease, &c.*	44	40	49	41	47	66	62	62	55	65	53·1	67	6	17	18	23	3
	ORDER 3.																	
	1. Laryngitis	4	7	5	5	4	6	3	7	7	3	5·1	6	6	..	..	..	..
	2. Bronchitis	159	264	164	139	158	194	132	189	179	207	178·5	311	135	12	52	93	19
	3. Pleurisy	2	3	1	3	3	3	5	3	5	3	3·1	..	..	..	..	..	..
	4. Pneumonia	107	130	76	97	76	75	96	123	102	95	97·7	151	117	15	11	8	..
	5. Asthma	23	25	26	11	13	11	11	10	13	15	15·8	20	..	1	6	12	1
	6. *Lung Disease, &c.*	3	9	7	6	13	13	15	23	19	22	13·0	19	11	1	6	1	..
	ORDER 4.																	
	1. Gastritis	2	2	4	2	3	2	1	1	1	1	1·9	..	..	..	..	..	..
	2. Enteritis	5	10	8	7	5	8	6	6	2	4	6·1	5	1	1	2	1	..
	3. Peritonitis	3	4	9	4	8	3	5	8	1	5	5·0	7	1	3	3	..	..
	4. Ascites	1	2	4	6	2	5	1	2	1	2	2·6	6	..	2	3	1	..
	5. Ulceration of Intestines	3	3	1	3	2	1	3	4	2	1	2·3	4	1	..	1	2	..
	6. Hernia	2	1	3	4	4	6	5	5	2	7	3·9	7	..	1	3	2	1
	7. Ileus	4	3	4	6	2	2	2	1	..	2	2·6	5	1	1	1	2	..
	8. Intussusception	1	..	..	..	..	..	3	..	..	..	·4	2	..	1	..	1	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FIFTIETH WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 19 1857	Dec. 18 1858	Dec. 17 1859	Dec. 15 1860	Dec. 14 1861	Dec. 13 1862	Dec. 12 1863	Dec. 17 1864	Dec. 16 1865	Dec. 15 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 14, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	45°·6	38°·9	28°·6	40°·0	48°·1	44°·1	46°·7	37°·3	39°·7	43°·4	41°·2	Mean Temp. 38°·4					
	9. Stricture of Intestines	1	..	1	1	..	1	1	..	..	..	·5	..	..	..	..	..	..
	10. Fistula	..	2	1	1	..	1	..	1	..	..	·6	3	..	1	2	..	..
	11. *Stomach Disease, &c.*	5	4	2	3	8	4	9	9	5	6	5·5	5	1	..	1	2	1
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	4	4	7	2	1	1	3	2	6	2	3·2	1	..	..	..	1	..
	14. Jaundice	2	3	4	1	3	4	4	2	3	1	2·7	5	..	1	2	2	..
	15. *Liver Disease, &c.*	12	10	15	19	8	14	17	6	18	15	13·4	14	1	3	4	5	1
	16. *Spleen Disease, &c.*	..	..	1	..	1	..	..	..	..	1	·3	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	..	..	2	..	2	1	1	3	..	·9	1	..	1	..	..	..
	2. Ischuria	..	..	1	..	1	..	..	..	..	..	·2	2	..	2	..	..	..
	3. Nephria (Bright's disease)	..	5	4	9	8	3	6	8	7	8	5·8	10	1	2	6	1	..
	4. Diabetes	..	1	3	1	2	1	..	1	..	4	1·3	1	..	..	1	..	..
	5. Stone	2	..	1	1	1	..	1	..	..	1	·7	..	..	..	..	..	..
	6. Cystitis	3	..	..	3	..	3	..	..	..	..	·9	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	9	9	11	7	5	5	12	8	9	7	8·2	9	..	3	2	4	..
	ORDER 6.																	
	1. Ovarian Dropsy	1	..	4	..	1	..	1	..	2	1	1·0	1	..	1	..	..	..
	2. *Uterus Disease, &c.*	1	3	3	3	3	3	1	5	..	5	2·7	4	..	4	..	..	..
	ORDER 7.																	
	1. Arthritis	..	1	..	..	..	1	..	1	..	..	·3	..	..	..	..	..	..
	2. *Joint Disease, &c.*	2	3	1	4	5	2	6	5	7	3	3·8	7	4	2	1	..	..
	ORDER 8.																	
	1. Phlegmon	3	7	4	3	..	1	3	2	3	2	2·8	4	1	1	1	1	..
	2. Ulcer	1	..	2	3	1	..	..	1	3	1	1·2	1	1	..	..	..	..
	3. *Skin Disease, &c.*	2	2	1	3	1	2	..	3	..	1	1·5	2	..	..	1	1	..
IV.	ORDER 1.																	
	1. Premature Birth	37	20	14	14	24	16	23	14	15	20	19·7	23	23	..	..	..	..
	2. Cyanosis	*	1	1	2	3	1	1	5	4	3		1	1	..	..	..	..
	3. Spina Bifida	*	1	..	..	1	2	..	..	..	1		1	1	..	..	..	..
	4. Other Malformations	3	3	2	3	3	..	2	1	1	1	1·9	5	5	..	..	..	..
	5. Teething	14	15	14	18	12	9	17	12	12	17	14·0	15	15	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	2	..	..	1	..	..	..	..	·3	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	5	8	3	1	1	6	8	6	2	4·3	6	3	2	1	..	..
	ORDER 3.																	
	1. Old Age	42	46	60	47	61	53	56	65	33	50	51·3	64	..	..	..	32	32
	ORDER 4.																	
	1. Atrophy and Debility	28	50	50	53	37	41	46	46	63	59	47·3	80	72	1	..	7	..
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)																	
	1. Fractures and Contusions	*	14	11	13	13	8	9	12	21	13		14	4	4	4	..	2
	2. Wounds	*	2	..	..	2	2	1	..	..	1		1	..	..	..	1	..
	3. Burns and Scalds	*	10	10	4	11	16	6	12	4	5		9	9	..	..	..	..
	4. Poison	*	3	1	1	1	..	1	1	1	3		2	1	..	1	..	..
	5. Drowning	*	5	1	6	4	6	6	6	6	3		3	1	1	1	..	..
	6. Suffocation	*	8	12	5	3	10	9	6	6	16		13	11	..	1	1	..
	7. Otherwise	*	..	..	..	1	1	1	1	2	2		2	2	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	1	2	4	...	2	3	1	4	8		1	1	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	1	..	..	..	2	..	1		1	..	..	1	..	..
	1. Wounds { Cut, Stab	*	2	2	1	..	1	1	2	1	1		..	..	..	..	..	..
	2. Poison	*	..	3	2	2	1	..	1	2	3		1	..	1	..	..	..
	3. Drowning	*	1	1	1	..	..	..	2	1	..		1	..	..	1	..	..
	4. Hanging	*	2	1	2	2	3	..	..	1	2		..	..	..	..	..	..
	5. Otherwise	*	..	..	1	..	..	2	1	1	..		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	39	48	44	41	39	50	39	47	50	58	45·5	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	15	16	7	2	5	8	2	2	1	1	5·9	3	2	..	..	1	..
	Causes not specified or ill-defined	10	4	3	3	19	11	7	7	15	9	8·8	5	2	1	2	..	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 14th December 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon.	Barometer.	Thermometers.									Differences.				Degree of Humidity, complete Saturation being represented by 100.	Wind.						Rain.	Ozone.
				Dry.				Dew Point.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning.		Between Dew Point Temperature and Air Temperature.			Between mean temperature of the day and mean temperature of the same day on average of 50 years.		As deduced from Anemometers.						
																		Osler's.					Robinson's.		
																		General Direction.		Pressure on square foot					
		Phases of Moon.	Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Highest.	Lowest.	Range in day.	Mean daily value.	Mean daily value.	Highest.	Lowest.	Highest.	Lowest.	Mean daily value.	Greatest.	Least.			A.M.	P.M.	Greatest.	Least.	Mean of 24 Obs.	Amount of Horizontal Movement of Air each day.	In inches, read at 9h. p.m., collected on the ground.	
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	8	..	29·888	35·1	29·5	5·6	32·6	30·6	37·9	24·6	35·3	35·2	2·0	4·9	0·0	— 9·1	92	N.N.W.	SW., SE., & E.	1·3	0·0	0·1	201	0·20	0
Monday . .	9	..	30·116	30·8	21·2	9·6	25·8	21·1	41·0	15·0	35·8	34·7	4·7	7·0	1·5	—15·5	81	N.E.	NNE & SW.	0·8	0·0	0·0	49	0·00	0
Tuesday .	10	..	29·885	38·9	22·0	16·9	33·2	32·9	39·0	19·7	35·5	34·7	0·3	3·7	0·0	— 7·8	99	W.S.W.	W.S.W.	1·5	0·0	0·1	264	0·00	0
Wednesday	11	Full	29·891	48·6	35·3	13·3	43·6	42·3	48·6	28·2	37·8	35·7	1·3	5·9	0·0	+ 2·9	95	W.	W.N.W.	1·6	0·0	0·3	288	0·00	0
Thursday .	12	Greatest Dec. N. Perigee	29·995	50·8	40·5	10·3	46·7	41·0	52·0	33·0	37·2	36·6	5·7	7·5	4·6	+ 6·1	81	N.W.	W.N.W. & N.W.	4·3	0·0	0·8	406	0·00	0
Friday . .	13	..	30·063	46·0	38·9	7·1	42·5	38·0	48·0	31·3	36·8	34·7	4·5	6·4	2·3	+ 2·0	84	W. & W.N.W.	WNW, W, & WSW.	2·3	0·0	0·4	360	0·00	0
Saturday .	14	..	29·794	49·0	36·7	12·3	44·2	43·6	50·2	32·0	37·8	35·2	0·6	3·4	0·0	+ 3·8	98	WSW & SW	S.W.	7·3	0·0	1·3	455	0·10	0
Means . .		..	29·947	42·7	32·0	10·7	38·4	35·6	45·2	26·3	36·6	35·3	2·7	5·5	1·2	— 2·5	90	Variable.		..	..	..	Sum 2023	Sum 0·30	0·0
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. December.		Electricity.	Sky and Atmosphere.
Sunday .	8	The insulating lamp was not burning.	Overcast. Gloomy. Misty rain fell during the morning, and snow fell throughout the afternoon and evening.
Monday .	9		Generally cloudy during the day; partially clear at night. A lunar halo and corona were seen at times.
Tuesday .	10	Weak positive was shown occasionally.	Overcast during the morning; partially cloudy afterwards. Fog prevailed generally, and the atmosphere was almost saturated with moisture. At midnight the sky was cloudless, and a lunar corona was seen.
Wednesday	11	Positive, with weak tension was shown during the afternoon.	Generally cloudy. Slight fog prevailed during the morning.
Thursday .	12	No electricity was shown.	Overcast during the morning; a few light clouds were prevalent in the afternoon; cloudless at night, and a lunar corona was seen.
Friday .	13		Fine; partially cloudy.
Saturday .	14		Overcast. Misty rain fell during the morning; and rain fell throughout the afternoon and evening.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun;* that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky.* Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. The horizontal movement of the air, Col. 24, is given for each civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 30·05 in. at the beginning of the week to 29·79 in. by 9h. P.M. on the 8th: increased to 30·15 in. by 9h. P.M. on the 9th; decreased to 29·86 in. by 9h. P.M. on the 10th; increased to 29·91 in. by 9h. A.M. on the 11th; decreased slightly by noon, and then turned to increase; was 30·08 in. by 9h. P.M. on the 13th; and was 29·63 in. at the end of the week.

WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 51. 1867. Vol. XXVIII.] Week ending Saturday, December 21. [Price 1*d*.

General Register Office, Somerset House,
December 23d, 1867.

In the week that ended on Saturday, December 21st, 4317 births, and 3318 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 28 per 1000 persons living.

The annual rate of mortality last week was 26 per 1000 in London, 29 in Edinburgh, and 29 in Dublin ; 33 in Bristol, 30 in Birmingham, 33 in Liverpool, 35 in Manchester, 31 in Salford, 23 in Sheffield, 23 in Leeds, 31 in Hull, 22 in Newcastle-upon-Tyne, and 28 in Glasgow. The rate in Vienna was 26 per 1000 during the week ending the 14th inst., when the mean temperature was 10·3° Fahrenheit lower than in the same week in London, where the rate was 29.

In London the births of 1136 boys and 1025 girls, in all 2161 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 2013.

The deaths registered in London during the week were 1561. It was the fifty-first week of the year ; and the average number of deaths for that week is, with a correction for increase of population, 1487. The deaths in the present return exceed the estimated number by 74.

Seven hundred and seventy-eight persons died under 20 years of age, 172 were 20 and under 40, 240 were 40 and under 60, 302 were 60 and under 80, and 69 were 80 years of age and upwards.

Zymotic diseases in the aggregate destroyed the lives of 301 persons, 241 of whom were under 20 years of age. Whooping-cough was the most fatal disease in the zymotic class, and caused the deaths of 56 children ; 9 of these cases occurred in the West, 13 in the North, 8 in the Central, 12 in the East, and 14 in the South districts. Fifty-five deaths occurred from measles ; 16 in the West, 7 in the North, 9 in the Central, 12 in the East, and 11 in the South districts. Forty-eight deaths occurred from scarlatina ; 6 in the West, 19 in the North, 3 in the Central, 3 in the East, and 17 in the South districts. Twenty-one deaths from small-pox, 4 from diphtheria, 44 from typhus, and 14 from diarrhœa were registered last week.

From diseases of the respiratory organs (exclusive of phthisis) 409 persons died ; of this number bronchitis carried off 244 persons, pneumonia 111, and asthma 14.

One hundred and fifty-nine persons died last week from phthisis, 67 from diseases of the heart, and 189 from diseases of the brain and nervous system.

Seven children and one adult died from injuries caused by burns or scalds ; one of these cases was that of a boy, aged 3 years, from "burns of body and limbs when playing with lighted paper." (*Inquest.*)

No deaths from carriage accidents in the streets were registered in the week. One hundred and sixty-four deaths from injuries caused by horses or vehicles in the streets have been recorded during the present year. Ten persons were killed by horses, 3 by carriages, 7 by omnibuses, 17 by cabs, 32 by vans or waggons, 5 by drays, 43 by carts, and 47 by vehicles not described.

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 29·615 in. The barometrical reading increased from 29·35 in. on Wednesday, 18th December, to 29·89 in. on Friday, 20th December. The mean temperature of the air in the week was 41·0°, which is 1·6° above the average of the same week in 50 years (as determined by Mr. Glaisher). The highest day temperature was 53·9° on Sunday, 15th December. The lowest night tempe-

rature was 24·6° on Friday, 20th December. The entire range of temperature in the week was, therefore, 29·3°. The mean of the highest temperatures of the water of the Thames was 37·6°; that of the lowest was 34·9°. The difference between the mean dew-point temperature and air temperature was 2·5°. The mean degree of humidity of the air was 91, complete saturation being represented by 100. On Sunday, 15th December the humidity was as great as 98. Rain fell to the amount of 0·50 in., 0·26 in. of which was measured on Sunday, 15th December. The direction of the wind was variable. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the River Thames at the Southern Outfall Works, Crossness, was 66,172,369 gallons or 300,651 cubic metres, equivalent to about as many tons by weight.

A legal certificate of any birth, death, or marriage registered in England or Wales since 1st July 1837, may be obtained at the General Register Office, Somerset House.

The Registrar General has to acknowledge the courtesy of the London Water Companies, who have furnished him with the average daily quantity of Water supplied for the month of November 1867: thus, according to their account, 95,293,134 gallons or 432,960 cubic metres of water (equal to about as many *tuns* by measure, *tons* by weight) were supplied daily; or 972 litres, rather less than a *ton* by weight, to each house, and 140 litres (= 30·9 gallons) to each person.

Companies.	Number of Houses supplied in		Average daily Supply of Water in Gallons during the Month of	
	October 1867.	November 1867.	October 1867.	November 1867.
Total Supply . . .	445,060	445,564	96,593,328	95,293,134
From Thames	202,636	202,988	48,570,671	47,665,460
From Lea and from other Sources . .	242,424	242,576	48,022,657	47,627,674
Thames.				
Chelsea	27,077	27,077	7,875,200	7,560,800
West Middlesex	37,570	37,570	8,685,121	8,230,377
Southwark and Vauxhall . . .	71,144	71,192	13,981,340	13,983,260
Grand Junction	27,787	27,902	9,387,510	8,953,523
Lambeth	39,058	39,247	8,641,500	8,937,500
Lea and other Sources.				
New River	113,893	114,045	22,474,000	23,532,000
East London	93,329	93,329	18,948,657	17,983,600
Kent	35,202	35,202	6,600,000	6,112,074

Note.—The quantities of water in the above Table include the supply for manufactures and for various purposes other than domestic consumption. The Return for November as compared with that for October shows an increase of 504 houses, and a decrease of 1,300,194 gallons of water supplied daily.

LONDON.—Births Registered last Week, and in the Fifty-first Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1499	1412	1768	1780	1902	1923	1927	1847	2109	2134	1830·1	2161
Males . .	769	703	961	877	958	973	994	947	1037	1055	927·4	1136
Females .	730	709	807	903	944	950	933	900	1072	1079	902·7	1025

LONDON.—Deaths Registered last Week, and in the Fifty-first Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
Total . . .	1013	1240	1548	1269	1248	1419	1291	1523	1590	1377	1351·8	1561
Males . .	491	615	822	625	626	700	676	756	816	709	683·6	750
Females .	522	625	726	644	622	719	615	767	774	668	668·2	811

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent; and its volume of water weighs a metric ton differing inconsiderably in weight from the ton in common use.

Births and Deaths registered and Meteorology during the Week ending Saturday, the 21st day of December 1867, in the following large Towns.

(The municipal boundaries are used for each of the English Towns, except London.)

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 21st Dec.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 21st Dec.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**4317**	**3061**	**3318**	**58·0**	**20·0**	**40·7**	**0·69**	**70**	**14·44**	**−6·67**	**4·83**	**175**
London (Metropolis)	3,082,372	39·5	2012	2161	1421	1561	53·9	24·6	41·0	0·50	51	12·17	−4·10	5·00	127
Bristol (City)	165,572	35·3	106	122	74	106	54·4	29·5	43·4	0·54	55	12·33	−1·39	6·33	137
Birmingham (Borough)	343,948	43·9	270	231	167	197	55·4	25·9	41·1	0·90	91	13·00	−3·39	5·06	229
Liverpool (Borough)	492,439	96·4	334	366	285	309	53·0	26·9	41·4	0·68	69	11·67	−2·83	4·78	173
Manchester (City)	362,823	80·9	271	245	205	243 ‡	..	..	..	..	..	..	..	..	..
Salford (Borough)	115,013	22·2	85	74	58	6	54·5	26·0	39·9	1·46	147	12·50	−3·33	4·39	371
Sheffield (Borough)	225,199	9·9	184	180	119	98	53·0	24·5	39·9	0·59	60	11·67	−4·16	4·39	150
Leeds (Borough)	232,428	10·8	173	136	118	104	53·5	20·5	41·5	0·71	72	11·95	−6·39	5·28	180
Hull (Borough)	106,740	30·0	70	104	49	63	52·0	20·0	37·3	0·77	78	11·11	−6·67	2·95	196
Newcastle-on-Tyne (Borough)	124,960	23·4	86	110	66	52	58·0	30·0	38·5	0·56	57	14·44	−1·11	3·61	142
Edinburgh (City)	176,081	39·8	111	140	85	8	53·7	29·0	40·1	0·60	61	12·06	−1·67	4·50	152
Glasgow (City)	440,979	87·1	359	311	257	23	..	..	..	..	..	..	..	..	..
Dublin (City and some suburbs)	319,210	32·8	218 †	137	157 †	180	54·0	29·5	44·0	0·32	32	12·22	−1·39	6·67	81
						Week ending 14 Dec. 1867.	Week ending 14th Dec. 1867.					Week ending 14th Dec. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	276	..	..	28·1 §	..	..	..	..	−2·18	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton; D. Smith, Esq., Birmingham; J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq. Old Trafford, Manchester; D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 426 and 429.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 38·4°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 21st December, 1867.

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	2161	1561	21	55	48	4	56	44	14	–
WEST DISTRICTS - -	335	271	2	16	6	1	9	5	4	–
NORTH DISTRICTS - -	506	358	7	7	19	1	13	13	1	–
CENTRAL DISTRICTS -	215	198	4	9	3	–	8	3	2	–
EAST DISTRICTS - -	493	314	5	12	3	1	12	15	2	–
SOUTH DISTRICTS - -	612	420	3	11	17	1	14	8	5	–
WEST DISTRICTS.										
St. Mary Paddington *W* H	37	20	–	4	–	1	1	–	–	–
St. John Paddington H -	12	11	–	–	–	–	1	–	–	–
Kensington Town *W* -	49	34	–	3	1	–	–	1	–	–
Brompton H - -	11	13	2	–	–	–	–	–	–	–
St. Peter Hammersmith	4	4	–	–	–	–	1	–	–	–
St. Paul Hammersmith	18	13	–	–	–	–	1	–	–	–
Fulham *W* - - -	18	9	–	–	–	–	–	–	–	–
Chelsea South H - -	18	13	–	–	–	–	–	–	1	–
Chelsea North-west H *Ww*	13	23	–	–	–	–	–	–	2	–
Chelsea North-east -	22	7	–	1	1	–	–	–	–	–
Hanover Square - -	6	5	–	1	–	–	–	1	–	–
May Fair *W* - -	5	4	–	–	1	–	–	–	–	–
Belgrave H - - -	33	31	–	1	1	–	–	1	1	–
St. John Westminster -	33	32	–	–	–	–	5	–	–	–
St. Margaret West. *W* H	23	23	–	1	1	–	–	1	–	–
Charing Cross *W* H -	5	3	–	–	–	–	–	–	–	–
Long Acre - - -	7	6	–	1	–	–	–	–	–	–
Berwick Street - -	7	4	–	–	–	–	–	1	–	–
St. James's Square -	5	3	–	1	–	–	–	–	–	–
Golden Square *W* -	9	13	–	3	1	–	–	–	–	–
NORTH DISTRICTS.										
All Souls Marylebone H	20	17	–	–	–	–	–	1	–	–
Cavendish-square - -	6	6	–	–	–	–	–	–	–	–
Rectory Marylebone *W* -	19	21	–	–	1	–	1	–	–	–
St. Mary Marylebone -	18	12	–	1	–	–	–	–	1	–
Christchurch Marylebone	26	14	–	4	–	–	–	–	–	–
St. John Marylebone -	25	18	–	–	1	–	2	–	–	–
Hampstead *W* - -	13	8	–	–	1	–	–	1	–	–
Regent's Park Pancras -	23	8	–	1	–	–	1	–	–	–
Tottenham-court *w*H -	20	13	–	–	–	–	1	1	–	–
Gray's Inn Lane H -	19	13	–	–	1	–	–	–	–	–
Somers Town - -	33	19	–	–	–	–	1	–	–	–
Camden Town *W* - -	15	20	–	–	1	–	1	–	–	–
Kentish Town - -	45	25	–	1	3	–	2	–	–	–
Islington West * *W* H H -	80	61	6	–	1	–	3	6	–	–
Islington East *Ww* -	70	48	–	–	7	–	–	1	–	–
Stoke Newington - -	2	2	–	–	–	–	–	–	–	–
Stamford Hill - -	7	5	1	–	–	–	–	–	–	–
West Hackney - -	23	15	–	–	1	1	–	1	–	–
Hackney *W* H *w* - -	31	25	–	–	2	–	1	2	–	–
South Hackney L -	11	8	–	–	–	–	–	–	–	–
CENTRAL DISTRICTS.										
St. George Bloomsbury -	8	7	–	–	–	–	–	–	–	–
St. Giles South *W* -	11	22	–	1	1	–	–	–	–	–
St. Giles North - -	10	5	–	1	–	–	–	–	–	–
St. Anne Soho - -	10	10	–	–	–	–	–	–	–	–
St. Mary-le-Strand -	2	3	–	–	–	–	–	–	–	–
St. Clement Danes H -	8	7	–	–	–	–	1	–	–	–
St. George-the-Martyr H.	17	12	1	–	–	–	–	–	1	–
St. Andrew, East. Holb. *W*	7	5	1	–	–	–	1	–	–	–
Saffron Hill - - -	4	3	–	–	–	–	–	–	–	–
St. James Clerkenwell *W*	8	12	–	–	–	–	–	–	–	–
Amwell Clerkenwell -	18	13	–	3	–	–	1	–	–	–
Pentonville - - -	9	7	–	–	–	–	1	1	–	–
Goswell-street - -	13	10	–	–	–	–	–	–	–	–
Old-street - - -	5	7	–	2	–	–	–	–	–	–
City-road HL - -	16	4	–	–	–	–	–	–	–	–
Whitecross-street - -	8	11	–	1	–	–	–	1	–	–
Finsbury - - -	5	6	–	–	–	–	1	–	1	–
St. Botolph East London	13	12	1	1	–	–	2	–	–	–
Cripplegate - - -	13	10	–	–	–	–	1	1	–	–
West London North *W* H	6	11	–	–	–	–	–	–	–	–
West London South -	10	8	1	–	–	–	–	–	–	–
London City South-west	4	2	–	–	–	–	–	–	–	–
London City North-west	5	2	–	–	1	–	–	–	–	–
London City South -	1	2	–	–	–	–	–	–	–	–
London City South-east	2	5	–	–	–	–	–	–	–	–
London City North-east	2	2	–	–	1	–	–	–	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
EAST DISTRICTS.										
Holywell Shoreditch -	8	5	1	–	–	–	1	–	–	–
St. Leonard Shoreditch L†	19	12	–	–	–	–	–	–	–	–
Hoxton New Town *w* -	19	22	–	–	–	–	–	4	–	–
Hoxton Old Town - -	20	3	–	–	1	–	–	–	–	–
Haggerstone West *W* -	27	20	1	–	–	–	–	–	–	–
Haggerstone East - -	13	6	–	–	–	–	–	–	–	–
Hackney-road - -	24	9	–	–	–	–	–	–	–	–
Green, Bthnl. Grn. *W* HL†	34	10	–	2	–	–	–	–	–	1
Church, Bethnal Green -	22	9	1	–	–	–	–	–	–	–
Town, Bethnal Green -	27	13	–	–	–	–	–	1	–	–
Artillery Whitechapel -	1	2	–	–	–	–	–	–	–	–
Spitalfields - - -	8	9	–	–	–	–	–	–	1	–
Mile End New Town *W*	13	14	–	–	1	–	–	–	2	–
Whitechapel North -	3	5	–	1	–	–	–	–	–	–
Whitechapel Church H	10	10	–	–	–	1	1	–	–	–
Goodman's Fields - -	5	1	–	–	–	–	–	–	–	–
Aldgate - - -	2	5	–	–	–	–	–	–	–	–
St. Mary St. Geo. East -	16	10	–	1	–	–	2	1	–	–
St. Paul St. Geo. East -	16	8	–	–	–	–	–	–	–	–
St. John St. Geo. East *W*	10	6	–	1	–	–	1	–	–	–
Shadwell *W* - -	7	13	–	1	1	–	2	1	–	–
Ratcliff *W* - - -	9	7	1	–	–	–	–	1	–	–
Limehouse *W* - -	15	10	–	1	–	–	1	–	1	–
Mile End Old Town, West	40	19	1	1	–	–	1	–	–	–
Mile End Old T., East *Ww*	28	34	–	4	–	–	3	2	–	–
Bow *ww* L† - - -	57	25	–	–	–	–	–	2	–	–
Poplar *W* - - -	40	27	–	–	–	–	–	–	–	–
SOUTH DISTRICTS.										
Christchurch Sthwark. *W*	12	13	–	–	–	–	–	–	–	–
St. Saviour Sthwark. H -	9	8	–	1	–	–	1	–	–	–
St. Olave Southwark H -	3	13	–	–	–	–	–	–	–	–
St. John Horsleydown *W*	8	5	–	–	–	–	–	–	–	–
St. James Bermondsey -	30	14	–	–	–	–	–	1	1	–
St. Mary Magdalen *W* -	16	4	–	1	1	–	–	1	–	–
Leather Market - -	9	6	–	–	–	–	1	–	–	–
Kent-road - - -	9	10	1	–	–	–	1	–	–	–
Borough-road *W* -	14	14	–	–	1	–	3	–	–	–
London-road L - -	10	7	–	–	–	–	–	–	–	–
Trinity Newington -	11	10	–	–	–	–	1	1	–	–
St. Peter Walworth *W*	35	19	1	1	2	–	–	–	–	–
St. Mary Newington H -	14	15	–	–	1	–	–	–	1	–
Waterloo-road 1st - -	8	4	–	–	–	–	1	–	–	–
Waterloo-road 2nd -	24	7	–	–	–	1	–	–	–	–
Lambeth Church 1st -	14	9	–	–	1	–	–	1	–	–
Lambeth Church 2nd *W*	22	24	–	–	1	–	1	–	–	–
Kennington 1st - -	27	13	–	–	–	–	2	–	1	–
Kennington 2nd - -	6	14	1	2	–	–	2	–	1	–
Brixton - - -	21	8	–	–	1	–	–	–	–	–
Norwood *W* - -	8	4	–	1	1	–	–	–	–	–
Clapham - - -	25	7	–	–	–	–	–	–	–	–
Battersea *Ww* - -	40	20	–	–	1	–	–	1	–	–
Wandsworth L - -	16	8	–	–	–	–	–	–	–	–
Putney - - - -	3	3	–	–	–	–	–	–	–	–
Streatham - - -	3	1	–	–	–	–	–	–	–	–
Dulwich - - -	3	2	–	–	–	–	–	–	–	–
Camberwell *W* L† L† -	17	22	–	–	–	–	1	–	–	–
Peckham - - -	22	15	–	–	–	–	–	1	–	–
St. George Camberwell -	21	10	–	–	3	–	–	–	–	–
Rotherhithe *W* - -	12	16	–	1	–	–	–	–	–	–
St. Paul Deptford - -	29	26	–	2	1	–	–	1	–	–
St. Nicholas Deptford -	2	5	–	–	–	–	–	–	–	–
Greenwich West H -	14	9	–	–	–	–	–	1	–	–
Greenwich East *W* H -	11	10	–	–	–	–	–	–	–	–
Woolwich Dockyard H -	8	10	–	–	–	–	–	–	–	–
Woolwich Arsenal H -	11	7	–	–	–	–	–	–	–	–
Plumstead and Charlton	32	15	–	2	3	–	–	–	1	–
Eltham - - - -	3	1	–	–	–	–	–	–	–	–
Lee - - - -	6	6	–	–	–	–	–	–	–	–
Lewisham Village *W* -	14	6	–	–	–	–	–	–	–	–
Sydenham - - -	10	–	–	–	–	–	–	–	–	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum:
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, { Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

DEATHS in LONDON, from ALL CAUSES, Registered in the FIFTY-FIRST WEEK of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 26 1857	Dec. 25 1858	Dec. 24 1859	Dec. 22 1860	Dec. 21 1861	Dec. 20 1862	Dec. 19 1863	Dec. 24 1864	Dec. 23 1865	Dec. 22 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 21, 1867. ALL AGES.	Deaths of Persons of the Ages Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	47°·1	44°·5	33°·0	32°·1	42°·6	42°·1	42°·1	34°·5	42°·7	41°·3	40°·2	Mean Temp. 41°·0					
	ALL CAUSES . . .	1013	1240	1548	1269	1248	1419	1291	1523	1590	1377	1351·8	1561	778	172	240	302	69
	SPECIFIED CAUSES .	1000	1216	1531	1266	1211	1410	1283	1495	1585	1352	1334·9	1553	773	171	239	301	69
	(CLASSES.)																	
I.	ZYMOTIC DISEASES .	208	320	304	263	310	391	318	370	378	261	312·3	301	241	21	22	14	3
II.	CONSTITUTIONAL „ .	186	194	287	230	251	234	259	236	293	258	242·8	255	70	78	81	25	1
III.	LOCAL „ .	480	565	720	559	502	603	531	671	676	615	592·2	749	327	53	122	215	32
IV.	DEVELOPMENTAL „ .	100	116	177	168	119	152	124	164	175	163	145·8	201	116	9	4	39	33
V.	VIOLENT DEATHS . .	26	21	43	46	29	30	51	54	63	55	41·8	47	19	10	10	8	..
	(ORDERS.)																	
I.	1. MIASMATIC DISEASES . .	193	301	278	246	286	375	296	346	347	237	290·5	277	220	19	22	13	3
	2. ENTHETIC „ . .	5	5	9	6	8	6	8	10	6	8	7·1	7	5	1	..	1	..
	3. DIETIC . .	9	12	16	10	16	8	14	14	22	14	13·5	14	13	1	..	..	..
	4. PARASITIC . .	1	2	1	1	..	2	..	..	3	2	1·2	3	3	..	..	..	..
II.	1. DIATHETIC . .	31	33	52	42	45	38	48	35	50	41	41·5	51	5	10	16	19	1
	2. TUBERCULAR . .	155	161	235	188	206	196	211	201	243	217	201·3	204	65	68	65	6	..
III.	1. DISEASES OF NERVOUS SYSTEM . .	120	129	164	130	127	139	129	157	164	173	143·2	189	94	13	19	52	11
	2. „ OF ORGANS OF CIRCULATION .	44	48	58	77	59	60	55	91	74	69	63·5	71	7	13	19	27	5
	3. „ OF RESPIRATORY ORGANS . .	246	307	430	270	213	308	261	339	331	304	300·9	409	208	17	59	111	14
	4. „ OF DIGESTIVE ORGANS . . .	43	51	43	54	73	56	57	43	77	41	53·8	51	10	6	19	14	2
	5. OF URINARY ORGANS . . .	19	12	17	13	20	26	16	26	16	19	18·4	17	1	4	5	7	..
	6. „ OF ORGANS OF GENERATION .	1	5	3	6	6	2	7	7	7	3	4·7	2	..	..	1	1	..
	7. „ OF ORGANS OF LOCOMOTION .	4	5	1	5	2	5	2	1	4	4	3·3	4	3	..	..	1	..
	8. „ OF INTEGUMENTARY SYSTEM .	3	8	4	4	2	7	4	7	3	2	4·4	6	4	..	..	2	..
IV.	1. DEV. DISEASES OF CHILDREN	39	33	44	53	35	36	30	46	33	34	38·3	57	57	..	..	..	..
	2. „ OF ADULTS .	3	4	6	6	4	4	9	8	10	8	6·2	11	..	9	2	..	..
	3. „ OF OLD PEOPLE	41	38	80	59	45	48	54	57	61	56	53·9	67	..	..	..	34	33
	4. DISEASES OF NUTRITION .	17	41	47	50	35	64	31	53	71	65	47·4	66	59	..	2	5	..
V.	†1. ACCIDENT OR NEGLIGENCE .	*	20	39	34	23	23	44	51	53	50		39	19	9	6	5	..
	3. HOMICIDE	*	..	2	2	1	2	2	2	3	2		..	..	..	..	..	..
	4. SUICIDE	*	1	2	10	5	5	5	1	7	3		7	..	1	4	2	..
	5. EXECUTION	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	VIOLENT DEATHS NOT CLASSED	26	21	43	46	29	30	51	54	63	55	41·8	1	..	..	..	1	..
	SUDDEN DEATHS, CAUSE UNASCERTAINED	4	18	14	1	1	5	2	1	3	1	5·0	3	3	..	..	..	..
	CAUSES NOT SPECIFIED . .	9	6	3	2	36	4	6	27	2	24	11·9	5	2	1	1	1	..

* In 1857 the *Violent Deaths* were not classed according to ORDERS.
† Order 2., comprising Violent Deaths IN BATTLE, is omitted as inapplicable to the civil population.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 26 1857	Dec. 25 1858	Dec. 24 1859	Dec. 22 1860	Dec. 21 1861	Dec. 20 1862	Dec. 19 1863	Dec. 24 1864	Dec. 23 1865	Dec. 22 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 21, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	47°·1	44°·5	33°·0	32°·1	42°·6	42°·1	42°·1	34°·5	42°·7	41°·3	40°·2	41°·0					
I.	ORDER 1.																	
	1. Small-pox	1	10	37	9	4	34	19	9	10	26	15·9	21	13	5	2	1	..
	2. Measles	41	40	45	51	14	79	18	57	60	24	42·9	55	54	1	..	..	..
	3. Scarlatina	30	106	85	35	82	69	101	60	43	30	76·1	48	48	..	..	..	..
	4. Diphtheria			14	15	20	20	16	16	12	7		4	2	..	1	1	..
	5. Quinsy	2	3	1	2	3	1	..	3	3	2	2·0	1	1	..	..	..	..
	6. Croup	9	17	6	17	24	20	18	20	15	12	15·8	15	15	..	..	..	..
	7. Whooping-cough	37	47	35	61	61	47	34	48	83	43	49·6	56	56	..	..	..	..
	8. Typhus (and Infantile fever)	30	32	24	17	41	70	51	84	79	55	48·3	44	15	11	13	5	..
	9. Erysipelas	3	10	4	5	8	3	9	15	8	5	7·0	9	4	..	2	1	2
	10. Metria	5	5	3	4	3	4	2	7	3	7	4·3	1	..	1	..	..	..
	11. Carbuncle	2	1	3	..	..	..	..	1	..	1	·8	1	..	..	1	..	..
	12. Influenza	5	7	1	3	1	..	1	1	1	2	2·2	..	..	..	..	..	..
	13. Dysentery	4	2	3	1	1	2	1	2	3	4	2·3	..	..	..	..	..	..
	14. Diarrhœa	12	13	9	19	12	14	12	9	17	16	13·3	14	10	..	1	2	1
	15. Cholera	..	..	..	..	..	..	..	..	..	2	·2	..	..	..	..	..	..
	16. Ague	..	1	1	..	1	1	..	..	..	..	·4	1	1	..	..	..	..
	17. Remittent Fever	4	2	..	3	4	2	3	1	1	..	2·0	..	..	..	..	..	..
	18. Rheumatism	8	5	7	4	7	9	11	13	9	1	7·4	7	1	1	2	3	..
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	2	5	7	6	8	3	8	7	6	7	5·9	7	5	1	..	1	..
	2. Stricture of Urethra	3	..	2	..	..	3	..	3	..	1	1·2	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	1	1	2	2	1	1	..	..	1	..	·9	..	..	..	..	..	..
	2. Want of Breast-milk	4	7	9	3	12	4	5	5	14	6	6·9	11	11	..	..	..	..
	3. Purpura and Scurvy	2	1	..	1	..	..	1	..	3	2	1·0	2	2	..	..	..	..
	4. Alcoholism *a* Del. Tremens	1	2	3	3	3	2	6	5	1	2	2·8	..	..	..	..	..	..
	4. Alcoholism *b* Intemperance	1	1	2	1	..	1	2	4	3	4	1·9	1	..	1	..	..	..
	ORDER 4.																	
	1. Thrush	1	2	1	1	..	2	..	..	3	2	1·2	3	3	..	..	..	..
	2. Worms, &c.	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	1	..	2	1	1	3	2	1	1	..	1·2	2	..	..	2	..	..
	2. Dropsy	10	13	21	16	15	14	17	12	17	14	14·9	15	4	3	1	6	1
	3. Cancer	18	18	28	23	25	19	27	20	28	22	22·8	28	..	7	12	9	..
	4. Noma	..	..	..	..	..	..	..	..	..	1	·1	1	1	..	..	..	..
	5. Mortification	2	2	1	2	4	2	2	2	4	4	2·5	5	..	..	1	4	..
	ORDER 2.																	
	1. Scrofula	7	2	8	9	15	7	7	10	6	8	7·9	11	9	2	..	..	..
	2. Tabes Mesenterica	14	15	11	14	11	21	24	14	21	11	15·6	15	15	..	..	..	..
	3. Phthisis	115	126	186	136	150	144	150	141	185	178	151·1	159	22	66	65	6	..
	4. Hydrocephalus	19	18	30	29	30	24	30	36	31	20	26·7	19	19	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	8	5	11	7	8	11	14	6	14	13	9·7	9	8	1	..	..	..
	2. Apoplexy	31	29	38	39	27	37	35	39	45	42	36·2	39	4	3	8	22	2
	3. Paralysis	23	29	43	18	26	21	20	28	36	35	27·9	36	1	5	5	18	7
	4. Insanity	1	1	..	1	..	1	..	1	4	..	·9	3	..	..	..	2	1
	5. Chorea	..	1	..	..	..	..	1	..	..	1	·3	..	..	..	..	..	..
	6. Epilepsy	9	4	8	4	7	11	6	9	4	7	6·9	11	1	3	2	4	1
	7. Convulsions	36	49	49	47	37	41	42	53	46	54	45·4	60	60	..	..	..	..
	8. *Brain Disease, &c.*	12	11	15	14	22	17	11	21	15	21	15·9	31	20	1	4	6	..
	ORDER 2.																	
	1. Pericarditis	..	2	3	5	1	3	5	2	2	7	3·0	1	..	..	..	1	..
	2. Aneurism	2	2	2	2	1	1	4	1	1	3	1·9	3	..	2	1	..	..
	3. *Heart Disease, &c.*	42	44	53	70	57	56	46	88	71	59	58·6	67	7	11	18	26	5
	ORDER 3.																	
	1. Laryngitis	6	8	2	7	7	11	1	8	6	6	6·2	15	13	..	..	2	..
	2. Bronchitis	140	183	260	146	110	181	147	223	198	171	175·9	244	98	6	45	84	11
	3. Pleurisy	3	4	3	4	4	6	2	3	4	2	3·5	1	..	..	..	1	..
	4. Pneumonia	83	91	135	89	74	80	92	68	99	98	90·9	111	87	7	10	7	..
	5. Asthma	10	14	24	21	10	17	9	11	14	9	13·9	14	..	..	3	9	2
	6. *Lung Disease, &c.*	4	7	6	3	8	13	10	26	10	18	10·5	24	10	4	1	8	1
	ORDER 4.																	
	1. Gastritis	3	2	2	5	1	..	1	3	2	..	1·9	3	..	1	1	1	..
	2. Enteritis	3	8	3	6	13	3	4	1	8	3	5·2	1	1	..	..	..	..
	3. Peritonitis	2	1	2	2	5	4	5	6	2	4	3·3	2	..	1	1	..	..
	4. Ascites	4	2	3	..	2	4	5	2	4	1	2·7	2	..	..	1	1	..
	5. Ulceration of Intestines	5	2	..	3	2	4	4	4	4	1	2·9	4	..	1	2	1	..
	6. Hernia	3	1	4	5	3	6	3	3	1	5	3·4	7	1	1	..	3	2
	7. Ileus	2	3	3	2	7	4	2	2	1	2	2·8	8	4	..	2	2	..
	8. Intussusception	..	1	1	..	4	..	..	..	2	..	·8	..	..	..	..	..	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism:" of "hæmorrhage" and "abscess" * In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FIFTY-FIRST WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Dec. 26 1857	Dec. 25 1858	Dec. 24 1859	Dec. 22 1860	Dec. 21 1861	Dec. 20 1862	Dec. 19 1863	Dec. 24 1864	Dec. 23 1865	Dec. 22 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 21, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	47°·1	44°·5	33°·0	32°·1	42°·6	42°·1	42°·1	34°·5	42°·7	41°·3	40°·2	Mean Temp. 41°·0					
	9. Stricture of Intestines	..	2	1	2	2	1	..	1	1	2	1·2	..	..	..	..	..	..
	10. Fistula	1	1	1	..	2	..	2	..	..	..	·7	..	..	..	..	..	..
	11. *Stomach Disease, &c.*	3	12	6	7	7	8	6	6	15	5	7·5	9	1	1	5	2	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	2	3	3	3	4	6	1	4	5	3·3	2	1	..	..	1	..
	14. Jaundice	3	1	1	4	7	3	3	2	10	1	3·5	3	2	..	..	1	..
	15. *Liver Disease, &c.*	12	12	13	13	15	15	16	12	22	12	14·2	10	..	1	7	2	..
	16. *Spleen Disease, &c.*	..	1	..	2	..	..	..	..	1	..	·4	..	..	..	..	..	..
	ORDER 5.																	
	1. Nephritis	1	1	1	..	1	1	1	3	..	3	1·2	..	..	..	..	..	..
	2. Ischuria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	3. Nephria (Bright's disease)	5	4	3	9	14	9	5	13	7	4	7·3	5	..	1	2	2	..
	4. Diabetes	2	1	1	1	..	1	2	2	1	2	1·3	1	..	..	..	1	..
	5. Stone	..	..	..	..	..	2	1	1	2	1	·7	..	..	..	..	..	..
	6. Cystitis	1	..	1	..	..	1	..	2	1	1	·7	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	10	6	11	3	5	12	7	5	5	8	7·2	11	1	3	3	4	..
	ORDER 6.																	
	1 Ovarian Dropsy	1	..	1	..	2	..	..	2	1	1	·8	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	..	5	2	6	4	2	7	5	6	2	3·9	2	..	..	1	1	..
	ORDER 7.																	
	1. Arthritis	1	..	..	..	1	..	..	..	..	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	3	5	1	5	1	5	2	1	4	4	3·1	4	3	..	..	1	..
	ORDER 8.																	
	1. Phlegmon	..	4	2	2	2	3	2	5	..	1	2·1	1	1	..	..	..	..
	2. Ulcer	2	2	1	..	..	4	2	1	2	..	1·4	1	..	..	..	1	..
	3. *Skin Disease, &c.*	1	2	1	2	..	..	..	1	1	1	·9	4	3	..	..	1	..
IV.	ORDER 1.																	
	1. Premature Birth	27	12	23	30	13	20	12	25	20	16	19·8	26	26	..	..	..	..
	2. Cyanosis	*	2	4	3	2	1	1	3	1	4		1	1	..	..	..	..
	3. Spina Bifida	*	2	1	1	2	..	..	..	2	..		2	2	..	..	..	..
	4. Other Malformations	3	2	1	..	..	1	2	3	3	2	1·7	2	2	..	..	..	..
	5. Teething	9	15	15	19	18	14	15	15	7	12	13·9	26	26	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	..	..	..	1	..	..	..	·1	..	..	..	..	..	..
	2. Childbirth (*see* Metria)	3	4	6	6	4	4	8	8	10	8	6·1	11	..	9	2	..	..
	ORDER 3.																	
	1. Old Age	41	38	80	59	45	48	54	57	61	56	53·9	67	..	..	..	34	33
	ORDER 4.																	
	1. Atrophy and Debility	17	41	47	50	35	64	31	53	71	65	47·4	66	59	..	2	5	..
V.	ORDER 1. (ACCIDENT or NEGLIGENCE.)																	
	1. Fractures and Contusions	*	7	12	11	9	7	17	20	24	19		14	1	4	5	4	..
	2. Wounds	*	..	..	..	2	..	..	1	..	..		1	..	..	..	1	..
	3. Burns and Scalds	*	6	12	7	1	7	8	10	11	7		8	7	1	..	..	..
	4. Poison	*	..	2	2	1	..	..	3	1	..		1	1	..	..	..	..
	5. Drowning	*	2	4	3	6	3	6	4	6	3		2	..	2	..	..	..
	6. Suffocation	*	4	9	10	3	6	10	9	10	16		10	10	..	..	..	..
	7. Otherwise	*	1	..	1	1	..	3	4	1	5		3	..	2	1	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	..	2	2	1	2	2	2	3	2		..	..	..	..	..	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds (Gunshot)	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	1. Wounds (Cut, Stab)	*	..	1	1	..	..	3	..	3	1		3	..	..	2	1	..
	2. Poison	*	..	..	4	1	1	..	1	..	1		..	..	..	..	..	..
	3. Drowning	*	1	..	..	..	2	..	..	1	..		1	..	..	..	1	..
	4. Hanging	*	..	1	5	3	2	2	..	2	1		2	..	..	2	..	..
	5. Otherwise	*	..	..	..	1	..	..	..	1	..		1	..	1	..	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	26	21	43	46	29	30	51	54	63	55	41·8	1	..	..	..	1	..
	Sudden Deaths (Cause unascertained)	4	18	14	1	1	5	2	1	3	1	5·0	3	3	..	..	..	..
	Causes not specified or ill-defined	9	6	3	2	36	4	6	27	2	24	11·9	5	2	1	1	1	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2; 2.

* In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to ORDERS.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 21st December, 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.	Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Greatest.	Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	P.M.	Pressure on square foot. Greatest.	Least.	Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m. collected on the ground.	Ozone.
December.		in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . 15	..	29·642	53·9	47·6	6·3	50·6	49·9	53·9	46·0	36·8	34·7	0·7	1·0	0·2	+10·4	98	WSW & W.	Variable	20·0	0·0	1·9	457	0·26	0
Monday . 16	..	29·650	52·9	48·7	4·2	50·9	46·9	58·9	46·2	36·8	33·7	4·0	5·8	2·4	+10·9	86	W.S.W.	WSW & SW.	23·0	0·0	1·3	571	0·00	0
Tuesday . 17	..	29·465	52·2	41·7	10·5	47·9	45·3	57·0	41·0	37·8	34·7	2·6	4·4	1·8	+ 8·1	91	WSW & SW	SW, W, & WNW	22·5	0·1	1·5	482	0·00	2
Wednesday 18	Last Quarter In Equator	29·361	41·7	31·7	10·0	36·5	32·7	47·0	27·3	..	..	3·8	7·4	2·4	— 3·1	86	W.S.W. & W.N.W.	W.N.W., N.W., & W.S.W.	1·7	0·0	0·2	273	0·00	0
Thursday . 19	..	29·618	39·7	29·8	9·9	35·3	31·5	51·0	21·7	35·8	33·7	3·8	8·1	2·5	— 4·1	86	NNW, W, & N.W.	NW, W, & N.N.W.	1·0	0·0	0·1	182	0·06	0
Friday . 20	..	29·850	32·9	24·6	8·3	27·9	26·4	32·9	18·4	37·8	33·7	1·5	4·1	0·0	—11·2	94	NNW & Calm	S.W. & Calm	0·0	0·0	0·0	106	0·00	0
Saturday . 21	..	29·719	45·7	29·3	16·4	38·0	37·0	45·7	27·1	40·8	38·7	1·0	2·3	0·0	— 0·8	96	S.S.E.	SbyE & SW.	10·5	0·0	0·9	343	0·18	1
Means . .	..	29·615	45·6	36·2	9·4	41·0	38·5	49·5	32·5	(6 days) 37·6	(6 days) 34·9	2·5	4·7	1·3	+ 1·6	91	Variable.		..	..	..	Sum 2414	Sum 0·50	0·4
No. of Columns.	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. December.	Electricity.	Sky and Atmosphere.
Sunday . 15	No electricity was shown.	Overcast; scud till evening; partially cloudy at night. Rain fell till 8h. P.M. A gale of wind.
Monday . 16	No electricity was shown.	Overcast; scud. A heavy gale at night.
Tuesday . 17	Weak positive was shown at night.	Overcast generally; scud. Thin rain fell occasionally during the day. A heavy gale of wind prevailed till noon.
Wednesday 18	No electricity was shown.	Light clouds were prevalent throughout the day; cloudless at night.
Thursday . 19	No electricity was shown.	Light cloud during the day; overcast at night. Fog. Rain, intermingled with snow, fell between 7h. 40m. P.M. and 8h. 15m. P.M. Hoar-frost in early morning.
Friday . 20	No electricity was shown.	Light clouds; dense haze and fog were prevalent during the day; overcast at night. Hoar-frost in the early morning.
Saturday . 21	No electricity was shown.	Overcast. Rain fell occasionally

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R.S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun;* that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky.* Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. The horizontal movement of the air, Col. 24, is given for each civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 ft. below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship.

The reading of the barometer decreased from 29·63 in. at the beginning of the week to 29·62 in. by 10h. A.M. on the 15th; increased to 29·71 in. by 8h. P.M. on the same day; decreased to 29·35 in. by 9h. A.M. on the 18th; was nearly stationary till after 3h. P.M. on the same day; increased to 29·89 in. by 9h. P.M. on the 20th; and was 29·68 in. by the end of the week.

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WEEKLY RETURN

OF

BIRTHS AND DEATHS IN LONDON

AND IN TWELVE OTHER LARGE TOWNS OF THE UNITED KINGDOM.

By Authority of the Registrar General.

PUBLISHED BY EYRE AND SPOTTISWOODE, 9, EAST HARDING ST., FETTER LANE, E.C.

No. 52. 1867. Vol. XXVIII.] Week ending Saturday, December 28. [Price 1*d.*

General Register Office, Somerset House,
December 30th, 1867.

In the week that ended on Saturday, December 28th, 3679 births, and 3130 deaths, were registered in London and in Twelve other large Towns of the United Kingdom. The annual rate of mortality was 26 per 1000 persons living.

The annual rate of mortality last week was 24 per 1000 in London, 30 in Edinburgh, and 22 in Dublin; 21 in Bristol, 29 in Birmingham, 32 in Liverpool, 32 in Manchester, 23 in Salford, 29 in Sheffield, 25 in Leeds, 26 in Hull, 27 in Newcastle-upon-Tyne, and 32 in Glasgow.

In London the births of 887 boys and 814 girls, in all 1701 children, were registered in the week. In the corresponding weeks of ten years 1857–66 the average number, corrected for increase of population, is 1918.

The deaths registered in London during the week were 1433. It was the fifty-second week of the year; and the average number of deaths for that week is, with a correction for increase of population, 1595. The deaths in the present return are less by 162 than the estimated number.

Six hundred and eighty-two persons died under 20 years of age, 197 were 20 and under 40, 227 were 40 and under 60 years, 259 were 60 and under 80, and 63 were 80 years of age and upwards.

Zymotic diseases destroyed the lives of 289 persons, 237 of whom were under 20 years of age. Whooping-cough was the most fatal disease in the zymotic class, and caused the deaths of 55 children; 10 of these occurred in Kensington, 8 in Lambeth, 5 in Westminster, 3 in each of the districts of St. Luke and Bermondsey, and 26 in 20 other districts. Fifty deaths occurred from measles; 10 in Newington, 6 in Kensington, 4 in Marylebone, and 3 in each of the districts of Clerkenwell, Bethnal-green, and Lambeth, and 21 in 17 other districts. Scarlatina caused 30 deaths; 6 in Pancras, 5 in Lambeth, 3 in St. George Hanover-square, 3 in Clerkenwell, and 13 in 9 other districts. Seventeen deaths from small-pox, 12 from diphtheria, 52 from typhus, and 11 from diarrhœa were registered in the week.

From diseases of the respiratory organs (exclusive of phthisis) 345 persons died; of this number bronchitis carried off 202, pneumonia 86, and asthma 18 persons.

One hundred and sixty-four persons died last week from phthisis, 72 from diseases of the heart, and 129 from diseases of the brain and nervous system.

Five children and two adults died from injuries received by burns or scalds. Nine children were suffocated or accidentally overlaid in bed. There were 4 deaths from accidental drowning.

No deaths from carriage accidents in the streets have been registered in the last two weeks. One hundred and sixty-four deaths from injuries caused by horses or vehicles in the streets have been recorded during the present year. Ten persons were killed by horses, 3 by carriages, 7 by omnibuses, 17 by cabs, 32 by vans or waggons, 5 by drays, 43 by carts, and 47 by vehicles not described.

The waters supplied by the Metropolitan companies during the month of December contained, according to the analysis, in 100,000 tons foreign solid matters varying in amount from 29 in the Grand Junction water to 32 in the Kent; Loch Katrine water as supplied to Glasgow containing only 3 tons, the water supplied to Lancaster 4 tons, the water supplied to Manchester 7 tons, and the water supplied to Leicester 24 tons. No previous contamination occurred in the waters supplied to Glasgow, Lancaster, Manchester, or Leicester, but the London waters had been more or less contaminated previous to filtration. The East London,

Southwark and Vauxhall, Lambeth, and Chelsea showed the least, and the Kent water the greatest previous contamination. The hardness in the Metropolitan waters ranged from 21 in the Grand Junction to 25 in the Kent. There were but slight traces of hardness in the waters supplied to Glasgow, Lancaster, and Manchester ; the hardness of the water supplied to Leicester was 13.

Professor Frankland remarks :—" The waters delivered by the Southwark and " Grand Junction Companies were turbid when drawn from the mains, the re- " maining waters were transparent. The results of the analysis of the Kent " Company's water collected this month at Bromley show that it is of an entirely " different character from that delivered by the same Company at Deptford. Not " only is the previous sewage contamination of the Bromley water very high, but " the presence of a large amount of ammonia shows the contamination to have " occurred very shortly before the water was delivered to consumers. The use " of this water for domestic purposes is very undesirable."

At the Royal Observatory, Greenwich, the mean height of the barometer in the week was 30·050 in. The lowest barometrical reading in the week was 29·66 in. on Sunday, 22d December, and the highest reading was 30·23 in. on Friday, 27th December. The mean temperature of the air in the week was 37·2°, which is 0·5° below the average of the same week in 50 years (as determined by Mr. Glaisher). On the first four days of the week the mean temperature was above, and on the last three below the average. The highest day temperature was 49·9° on Sunday, 22d December. The lowest night temperature was 29·4° on Monday, 23d December. The entire range of temperature in the week was, therefore, 20·5°. The mean of the highest temperatures of the water of the Thames during the first three days of the week was 41·9° ; that of the lowest was 38·8°. The thermometers suspended from the side of the Dreadnought Hospital Ship for ascertaining the temperature of the Thames were removed on Tuesday, 24th December, as the trunk in which they are fixed needs repair. The difference between the mean dew-point temperature and air temperature was 1·7°. The mean degree of humidity of the air was 94, complete saturation being represented by 100, which point was attained on Thursday, 26th December. Fog was prevalent on four days. On Thursday, 26th December, a very dense fog prevailed throughout the day, and objects could not be discerned at greater distances than at 20 to 40 yards. Rain fell on Sunday, 22d December, to the amount of 0·01 in. On Monday and Tuesday, 23d and 24th December, the direction of the wind was S.S.W., and on Friday and Saturday, 26th and 27th December it was E.N.E. According to a return furnished by the engineer of the Metropolitan Board of Works, the average daily quantity of sewage pumped into the river Thames at the Southern Outfall Works, Crossness, was 41,382,336 gallons, or 188,020 cubic metres, equivalent to about as many tons by weight.

A legal certificate of any birth, death, or marriage registered in England or Wales since 1st July 1837, may be obtained at the General Register Office, Somerset House.

The Year 1867.

The annual rate of mortality, per 1000 persons living, in the great cities of the United Kingdom during the past year, arranged in order from the lowest are as follow : in London 23, Bristol 23, Birmingham 24, Sheffield 25, Hull 25, Leeds 27, Edinburgh 27, Dublin 27, Salford 29, Glasgow 29, Liverpool 30, Manchester 31, Newcastle-on-Tyne 31. The mortality showed a decrease in nearly all the towns upon the rates which prevailed in 1866. Among those towns which did not suffer from the cholera epidemic last year, the improvement was most marked in the borough of Leeds.

In London during the fifty-two weeks comprised in the returns of the present year, the Births have been 112,264, and the Deaths 70,588. The Births in the year 1866 were 107,992, and the Deaths 80,129.

Note.—A cubic metre is equal in volume to 35·3174 cubic feet, or to 220·0967 imperial gallons. It is nearly equivalent to the old English *tun* of four hogsheads, holding 35·248 cubic feet. It is in general use on the Continent ; and its volume of water weighs a metric ton, differing inconsiderably in weight from the ton in common use.

Royal College of Chemistry,
December 24th, 1867.

SIR,

I have the honour to submit to you in the following Table the results of the chemical examination of the waters supplied to the Metropolis during the month of December. For the purpose of comparison I append also the results yielded by Loch Katrine water, as supplied to Glasgow, and by the water supplied to the towns of Lancaster, Manchester, and Leicester, when submitted to the same analytical processes.

ANALYSES of the METROPOLITAN WATERS in DECEMBER 1867. By Professor FRANKLAND, F.R.S., of the Royal College of Chemistry.

COMPANIES.	Date and Place of Collection.	Total Solid Impurity in 100,000 parts.	Organic Carbon.	Nitrogen, as Nitrates and Nitrites.	Ammonia.	Total combined Nitrogen.	Previous Sewage Contamination. (Estimated.)	Total Hardness.
THAMES.								
Chelsea	2d December, Cab Rank, Horse Guards	29·8	·202	·243	·002	·252	2130	21·7
West Middlesex	2d December, Cab Rank, Portland-road	29·6	·174	·266	·000	·291	2340	22·8
Southwark and Vauxhall	2d December, Barclay's Brewery	29·6	·217	·228	·001	·239	1970	21·7
Grand Junction	6th December, Cab Rank, Woodstock-st.	29·0	·396	·269	·001	·289	2380	20·8
Lambeth	2d December, Cab Rank, Lambeth-road	29·8	·216	·239	·000	·273	2070	22·8
OTHER SOURCES.								
New River	2d December, Cab Rank, Tottenham-court-road	29·8	·104	·298	·000	·301	2660	22·8
East London	6th December, Slater's Lamp Black Works, Old Ford-road	31·0	·141	·208	·000	·212	1760	23·1
Kent	December, Company's Main, Bromley	31·8	·142	·413	·123	·516	4820	24·6
Loch Katrine	February, Glasgow	3·28	·256	·031	·002	·041	0	0·3
Lancaster	September, Lancaster	3·54	·157	·036	·001	·038	0	0·1
Manchester	November, Manchester	6·8	·242	·001	·001	·028	0	2·7
Leicester	November, Leicester	23·7	·506	·001	·001	·022	0	13·4
Column 1	2	3	4	5	6	7	8	9

The numbers in columns 3, 4, 5, 6, 7, 8, and 9 all relate to 100,000 parts of the waters. The Table is to be read thus: 100,000 lbs. of Chelsea water collected on 2d December at the Horse Guards' cab rank contained 29·8 lbs. of solid impurity; the organic matter, constituting a portion of this impurity, contained ·202 lb. of carbon. This solid impurity also contained ·243 lb. of nitrogen in the form of nitrates and nitrites, besides ·002 lb. of ammonia, whilst the total amount of *combined* nitrogen in every form was ·252 lb. The above quantity of water supplied by the Chelsea Company had been, after its descent to the earth as rain, contaminated with sewage or manure matter equivalent to 2130 lbs. of average filtered London sewage. By gradual oxidation, partly in the pores of the soil, partly in the Thames and its tributaries, and partly in the reservoirs, filters, and conduits of the company, this sewage contamination had been converted into comparatively innocuous inorganic compounds before its delivery to consumers. Finally, 100,000 lbs. of the Chelsea Company's water contained 21·7 lbs. of carbonate of lime, or an equivalent quantity of other soap-destroying ingredients.

The waters delivered by the Southwark and Grand Junction Companies were turbid when drawn from the mains, the remaining waters were transparent. The results of the analysis of the Kent Company's water collected this month at Bromley show that it is of an entirely different character from that delivered by the same Company at Deptford. Not only is the previous sewage contamination of the Bromley water very high, but the presence of a large amount of ammonia shows the contamination to have occurred very shortly before the water was delivered to consumers. The use of this water for domestic purposes is very undesirable.

I have, &c.
E. FRANKLAND.

The Registrar General,
&c. &c. &c.

LONDON.—BIRTHS Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1933	1994	1831	1488	1523	1610	1532	1956	1674	1900	1744·1	1701
Males . .	1041	981	952	734	780	829	805	1000	869	990	898·1	887
Females . .	892	1013	879	754	743	781	727	956	805	910	846·0	814

LONDON.—DEATHS Registered LAST WEEK, and in the FIFTY-SECOND Week of Ten previous Years.

	1857	1858	1859	1860	1861	1862	1863	1864	1865	1866	Average of 10 Weeks.	1867
TOTAL . . .	1431	1494	1677	1407	1148	1292	1312	1697	1603	1436	1449·7	1433*
Males . .	755	760	859	682	556	657	649	846	773	753	729·0	724
Females . .	676	734	818	725	592	635	663	851	830	683	720·7	709

LONDON.—COMPARATIVE TABLE of RESULTS in the Last THIRTEEN WEEKS.

	Oct. 5.	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.
DEATHS - - - - -	1182	1233	1332	1239	1196	1195	1457	1426	1588	1588	1700	1561	1433
Deaths under 20 years of age	593	620	634	589	622	628	753	765	835	780	832	778	682
Deaths 20—40 - - -	177	182	195	175	149	186	204	185	192	212	221	172	197
Deaths 40–60 - - -	210	204	227	217	188	189	258	222	261	253	278	240	227
Deaths at 60 years of age and upwards - - -	202	227	276	258	237	192	242	254	300	343	369	371	327
Deaths from Smallpox - -	11	13	15	8	12	9	17	10	14	16	24	21	17
„ „ Measles - -	12	18	23	31	32	37	57	53	50	41	40	55	50
„ „ Scarlatina - -	30	38	39	36	54	39	37	32	44	32	31	48	30
„ „ Diphtheria -	7	7	8	4	10	8	8	16	6	9	8	4	12
„ „ Whooping-cough	18	31	36	25	30	27	32	28	36	48	59	56	55
„ „ Typhus - -	42	36	40	45	51	42	36	44	55	51	44	44	52
„ „ Diarrhœa - -	78	59	37	27	23	21	17	13	19	13	11	14	11
„ „ Cholera - -	5	4	2	3	..	5	2	..	..	1	1	..	..
„ „ Phthisis - -	170	163	177	174	143	148	184	148	183	165	175	159	164
„ „ Bronchitis - -	74	90	118	121	127	154	192	205	246	288	311	244	202
„ „ Pneumonia -	58	55	76	100	80	82	124	132	143	139	151	111	86
„ „ Heart Disease -	43	51	72	42	45	51	59	68	66	55	67	67	72
Mean Temperature of the Air	48°·2	43°·7	52°·5	52°·1	48°·5	41°·9	45°·0	39°·6	37°·7	35°·7	38°·4	41°·0	37°·2
Mean Temperature of the Water of the Thames -	53·9	49·2	47·6	51·1	50·9	46·5	44·4	42·3	40·2	38·2	35·9	36·3	40·3
Humidity of the Air - -	77	91	89	91	88	89	89	83	85	84	90	91	94
Rain-fall in inches - -	0·05	0·72	0·72	0·02	0·68	0·00	0·10	0·00	0·28	1·14	0·30	0·50	0·01

* The Return for the sub-district of Haggerstone West was not received when the tables were under preparation but an average of 20, derived from the returns of six previous weeks, is substituted.

Births and Deaths registered, and Meteorology during the Week ending Saturday, the 28th day of December 1867, in the following large Towns.

(The municipal boundaries are used for each of the English Towns, except London.)

Boroughs, &c.	Estimated Population in the middle of the Year 1867.	Persons to an Acre. (1867.)	Births. Corrected Average Weekly Number.*	Births. Registered during the Week ending 28th Dec.	Deaths. Corrected Average Weekly Number.*	Deaths. Registered during the Week ending 28th Dec.	Temperature of the Air. (Fahrenheit.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall. In Inches.	In Tons per Acre.	Temperature of the Air. (Centigrade.) Highest during the Week.	Lowest during the Week.	Weekly Mean of the Mean Daily Values.	Rain Fall per Hectare in Metric Tons.
TOTAL of 13 large Towns	**6,187,764**	**34·8**	**4279**	**3679**	**3061**	**3130**	**54·5**	**24·5**	**39·4**	**0·14**	**14**	**12·50**	**−4·16**	**4·11**	**36**
London (Metropolis)	3,082,372	39·5	2012	1701	1421	1433	49·9	29·4	37·2	0·01	1	9·94	−1·45	2·89	3
Bristol (City)	165,572	35·3	106	91	74	68 ‡	50·8	29·5	39·9	0·11	11	10·45	−1·39	4·39	28
Birmingham (Borough)	343,948	43·9	270	204	167	190	51·0	28·2	37·7	0·22	22	10·56	−2·11	3·17	56
Liverpool (Borough)	492,439	96·4	334	335	285	300	54·5	29·2	38·9	0·11	11	12·50	−1·56	3·83	28
Manchester (City)	362,823	80·9	271	201	205	223 ‡	52·0	30·0	38·3	0·16	16	11·11	−1·11	3·50	41
Salford (Borough)	115,013	22·2	85	66	58	51	52·7	28·5	39·0	0·24	24	11·50	−1·94	3·89	61
Sheffield (Borough)	225,199	9·9	184	154	119	124	..	..	..	..	..	..	..	..	..
Leeds (Borough	232,428	10·8	173	201	118	113	50·5	24·5	38·0	0·11	11	10·28	−4·16	3·33	28
Hull (Borough)	106,740	30·0	70	86	49	54	46·0	25·0	34·9	0·22	22	7·78	−3·89	1·61	56
Newcastle-on-Tyne (Borough)	124,960	23·4	86	121	66	65	48·0	35·0	41·2	0·00	0	8·89	1·67	5·11	0
Edinburgh (City)	176,081	39·8	111	113	85	100	50·7	36·0	43·7	0·10	10	10·39	2·22	6·50	25
Glasgow (City)	440,979	87·1	359	333	257	273	49·8	34·2	42·1	0·31	31	9·89	1·22	5·62	79
Dublin (City and some suburbs)	319,210	32·8	218 †	73	157 †	136	53·8	28·4	41·9	0·12	12	12·12	−2·00	5·50	30
						Week ending 21st Dec. 1867.	Week ending 21st Dec. 1867.					Week ending 21st Dec. 1867.			
Vienna (City)	(1863) 560,000	..	..	..	..	..	..	..	.. §	..	..	..	..	..	..

The following gentlemen have been good enough to place their meteorological observations at the disposal of the Registrar General, and the results have been compiled for this Table by J. Glaisher, Esq., F.R.S.:—G. F. Burder, Esq., M.D., Clifton: D. Smith, Esq., Birmingham: J. Hartnup, Esq., Liverpool; T. Mackereth, Esq., Eccles, near Manchester; G. V. Vernon, Esq., Old Trafford, Manchester: D. Doncaster, Esq., jun., Sheffield; W. R. Milner, Esq., Wakefield (for Leeds); Mr. E. Peak, Hull; and Wm. Lyall, Esq., Newcastle-on-Tyne.

The Return for Edinburgh and Glasgow is kindly furnished by the Registrar General of Scotland, and that for Dublin by the Registrar General of Ireland. Dr. Glatter, the Superintendent of Statistics in Vienna, is good enough to supply the return for that city.

* The Average Weekly Numbers of Births and Deaths in each of the above Towns have been corrected for increase of population from the middle of the 10 years 1851–60 to the present time. The number must not be confounded with that of the *corresponding week* which is given for London at pages 436 and 439.

† Registration did not commence in Ireland till the 1st of January 1864, the average weekly numbers of births and deaths in Dublin are calculated therefore on the assumption that the birth-rate and death-rate in that city were the same as the averages of the rates in the other towns.

‡ The deaths in Manchester and Bristol include those of paupers belonging to these cities who died in Workhouses situated outside the Municipal boundaries.

§ The mean temperature at Greenwich during the same week was 41·0°.

LONDON.—BIRTHS, DEATHS from ALL CAUSES, and from SMALL-POX, MEASLES, SCARLATINA, DIPHTHERIA, WHOOPING-COUGH, TYPHUS, DIARRHŒA, and CHOLERA registered in each SUB-DISTRICT during the Week ending Saturday, 28th December, 1867

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.	Cholera.
LONDON - -	1701	1433	17	50	30	12	55	52	11	–
WEST DISTRICTS - -	240	233	1	9	3	–	18	2	3	–
NORTH DISTRICTS - -	367	302	7	5	10	4	5	20	4	–
CENTRAL DISTRICTS -	191	183	2	8	4	3	6	6	1	–
EAST DISTRICTS - -	349	307	–	8	3	2	8	13	1	–
SOUTH DISTRICTS - -	554	408	7	20	10	3	18	11	2	–
WEST DISTRICTS.										
St. Mary Paddington *W* H	26	31	–	6	–	–	4	–	–	–
St. John Paddington H -	7	13	–	–	–	–	1	–	–	–
Kensington Town *W* -	43	26	–	–	–	–	2	–	–	–
Brompton H - -	9	11	–	–	–	–	–	–	–	–
St. Peter Hammersmith	5	4	–	–	–	–	–	–	–	–
St. Paul Hammersmith	12	9	–	–	–	–	3	1	–	–
Fulham *W* - - -	7	3	–	–	–	–	–	1	–	–
Chelsea South H - -	12	9	1	–	–	–	–	–	–	–
Chelsea North-west H*Ww*	8	6	–	–	–	–	–	–	–	–
Chelsea North-east -	14	12	–	1	–	–	1	–	–	–
Hanover Square - -	5	7	–	–	2	–	–	–	–	–
May Fair *W* - -	8	6	–	–	–	–	1	–	–	–
Belgrave H - - -	29	23	–	–	1	–	1	–	1	–
St. John Westminster -	23	23	–	–	–	–	1	–	1	–
St. Margaret West. *W*H	16	30	–	–	–	–	4	–	1	–
Charing Cross *W*H -	–	2	–	–	–	–	–	–	–	–
Long Acre - - -	4	2	–	–	–	–	–	–	–	–
Berwick Street - -	6	5	–	–	–	–	–	–	–	–
St. James's Square -	2	4	–	–	–	–	–	–	–	–
Golden Square *W* -	4	7	–	2	–	–	–	–	–	–
NORTH DISTRICTS.										
All Souls Marylebone H	9	11	–	–	–	–	1	1	–	–
Cavendish-square - -	7	5	–	–	–	1	–	–	–	–
Rectory Marylebone *W* -	19	29	–	1	–	–	1	–	–	–
St. Mary Marylebone -	12	8	–	–	–	–	–	–	–	–
Christchurch Marylebone	19	19	–	2	–	–	–	1	1	–
St. John Marylebone -	10	13	–	1	–	–	–	–	–	–
Hampstead *W* - -	9	4	–	–	–	–	–	–	–	–
Regent's Park Pancras -	18	12	–	–	1	–	–	–	–	–
Tottenham-court *w*H -	5	8	–	–	–	–	1	–	–	–
Gray's Inn Lane H -	14	13	–	–	1	–	–	1	1	–
Somers Town - -	21	10	1	–	1	–	1	–	–	–
Camden Town *W* - -	15	17	–	1	–	1	–	–	–	–
Kentish Town - -	36	15	1	–	3	–	–	1	–	–
Islington West * *W*HH -	64	61	4	–	1	1	1	11	1	–
Islington East *Ww* -	45	29	1	–	1	–	–	–	–	–
Stoke Newington - -	5	2	–	–	–	–	–	–	–	–
Stamford Hill - -	2	1	–	–	–	–	–	–	–	–
West Hackney - -	15	13	–	–	1	–	–	1	–	–
Hackney *W* H*w* - -	25	20	–	–	1	–	–	2	1	–
South Hackney L -	17	12	–	–	–	1	–	2	–	–
CENTRAL DISTRICTS.										
St. George Bloomsbury -	6	10	–	–	–	1	–	–	1	–
St. Giles South *W* -	12	9	–	–	–	–	–	1	–	–
St. Giles North - -	6	8	–	1	–	–	1	1	–	–
St. Anne Soho - -	8	7	1	–	–	–	–	–	–	–
St. Mary-le-Strand -	4	2	–	–	–	–	–	–	–	–
St. Clement Danes H -	4	9	–	1	–	–	–	–	–	–
St. George-the-Martyr H	7	15	–	–	1	–	–	1	–	–
St. Andrew, East. Holb. *W*	10	8	–	–	–	–	1	–	–	–
Saffron Hill - - -	7	6	–	1	–	–	–	–	–	–
St. James Clerkenwell *W*	15	10	–	–	–	1	–	–	–	–
Amwell Clerkenwell -	7	10	–	3	2	–	1	–	–	–
Pentonville - - -	8	3	–	–	1	–	–	–	–	–
Goswell-street - -	9	6	–	–	–	–	–	1	–	–
Old-street - - -	11	5	–	–	–	–	–	–	–	–
City-road HL - -	18	7	–	–	–	–	–	–	–	–
Whitecross-street - -	18	13	1	1	–	–	3	–	–	–
Finsbury - - -	6	2	–	–	–	–	–	–	–	–
St. Botolph East London	5	5	–	–	–	–	–	1	–	–
Cripplegate - - -	7	7	–	–	–	1	–	–	–	–
West London North *W*H	1	20	–	–	–	–	–	–	–	–
West London South -	7	7	–	1	–	–	–	–	–	–
London City South-west	2	3	–	–	–	–	–	–	–	–
London City North-west	3	2	–	–	–	–	–	–	–	–
London City South -	3	2	–	–	–	–	–	–	–	–
London City South-east	5	2	–	–	–	–	–	–	–	–
London City North-east	2	5	–	–	–	–	–	1	–	–

REGISTRARS' SUB-DISTRICTS.	Total births during the week.	Total deaths during the Week.	Zymotic Diseases. Small-pox.	Measles.	Scarlatina.	Diphtheria.	Whooping-cough.	Typhus.	Diarrhœa.
EAST DISTRICTS.									
Holywell Shoreditch -	7	1	–	–	–	–	–	–	–
St. Leonard Shoreditch L†	6	11	–	–	–	–	–	2	–
Hoxton New Town *w* -	18	14	–	–	1	–	2	–	–
Hoxton Old Town - -	17	9	–	–	–	–	–	–	–
Haggerstone West *W* -	18	20	–	–	–	–	–	–	–
Haggerstone East - -	15	12	–	1	–	–	–	–	–
Hackney-road - -	14	12	–	–	–	–	–	–	1
Green, Bthnl. Grn. *W* HL†	34	38	–	3	–	–	2	–	–
Church, Bethnal Green -	17	8	–	–	–	–	–	1	–
Town, Bethnal Green -	10	10	–	–	–	–	–	–	–
Artillery Whitechapel -	4	2	–	–	–	–	–	1	–
Spitalfields - - -	5	6	–	–	–	–	–	–	–
Mile End New Town *W*	11	6	–	–	–	–	–	–	–
Whitechapel North -	9	6	–	–	–	–	–	1	–
Whitechapel Church H	6	9	–	–	–	–	–	–	–
Goodman's Fields - -	6	3	–	–	–	–	–	–	–
Aldgate - - -	2	4	–	–	–	–	–	–	–
St. Mary St. Geo. East -	4	6	–	1	–	–	–	–	–
St. Paul St. Geo. East -	7	8	–	–	–	–	1	–	–
St. John St. Geo. East *W*	3	8	–	–	–	–	–	–	–
Shadwell *W* - -	6	10	–	–	–	–	–	1	–
Ratcliff *W* - - -	4	7	–	1	–	–	1	2	–
Limehouse *W* - -	12	7	–	–	1	–	–	–	–
Mile End Old Town, West	18	25	–	–	–	1	1	2	–
Mile End Old T., East *Ww*	20	20	–	2	1	–	–	–	–
Bow *ww* L† - - -	47	21	–	–	–	1	1	1	–
Poplar *W* - - -	29	24	–	–	–	–	–	2	–
SOUTH DISTRICTS.									
Christchurch Sthwark. *W*	10	7	–	–	–	–	–	–	–
St. Saviour Sthwark. H -	12	9	–	1	–	–	–	–	–
St. Olave Southwark H -	2	6	–	–	–	–	–	–	–
St. John Horsleydown *W*	6	7	–	–	–	–	–	–	–
St. James Bermondsey -	34	11	–	–	1	–	–	–	–
St. Mary Magualen *W* -	6	6	–	1	–	–	1	–	–
Leather Market - -	7	7	–	–	–	–	2	–	–
Kent-road - - -	11	8	–	1	–	–	–	–	–
Borough-road *W* -	8	11	–	–	–	–	2	–	–
London-road L - -	7	10	–	–	2	1	–	–	–
Trinity Newington -	11	10	–	–	–	–	–	–	–
St. Peter Walworth *W*	51	38	–	10	–	–	1	1	1
St. Mary Newington H -	7	13	–	–	–	–	–	–	–
Waterloo-road 1st - -	11	4	–	–	1	–	–	–	–
Waterloo-road 2nd -	17	10	–	–	–	–	3	–	–
Lambeth Church 1st -	13	10	–	1	–	–	3	–	1
Lambeth Church 2nd *W*	23	20	2	–	–	–	–	2	–
Kennington 1st - -	25	12	–	1	1	–	1	1	–
Kennington 2nd - -	13	9	–	1	1	–	1	–	–
Brixton - - -	20	12	–	–	1	1	–	–	–
Norwood *W* - - -	1	7	–	–	1	1	–	–	–
Clapham - - -	18	8	–	–	–	–	–	–	–
Battersea *Ww* - -	23	7	–	–	–	–	1	–	–
Wandsworth L - -	10	6	–	–	–	–	–	1	–
Putney - - - -	4	2	–	–	–	–	–	–	–
Streatham - - -	3	2	–	–	–	–	–	–	–
Dulwich - - -	1	–	–	–	–	–	–	–	–
Camberwell *W*L†L† -	15	11	–	–	–	–	–	–	–
Peckham - - -	31	29	–	–	–	–	–	–	–
St. George Camberwell -	11	16	–	–	–	–	1	2	–
Rotherhithe *W* - -	18	15	–	2	–	–	1	–	–
St. Paul Deptford - -	28	19	–	2	–	–	–	1	–
St. Nicholas Deptford -	2	6	–	–	–	–	–	–	–
Greenwich West H -	13	8	–	–	–	–	–	1	–
Greenwich East *W* H -	7	14	2	–	–	–	–	–	–
Woolwich Dockyard H -	14	8	2	–	–	–	1	1	–
Woolwich Arsenal H -	10	10	–	–	–	–	–	1	–
Plumstead and Charlton	14	9	–	–	2	–	–	–	–
Eltham - - - -	3	1	–	–	–	–	–	–	–
Lee - - - -	5	2	1	–	–	–	–	–	–
Lewisham Village *W* -	8	5	–	–	–	–	–	–	–
Sydenham - - -	21	3	–	–	–	–	–	–	–

NOTE.—The letters placed against the names of the sub-districts denote public institutions situated therein, namely,

W—Workhouse;
H—Hospital;
L—Lunatic asylum;
w—a Workhouse not belonging to the district in which it is situated.

The following are OUTLYING WORKHOUSES:

St. Geo. Hanover Sq. Workh. is in Chelsea North-west sub-dist. 2 : 2.
The Strand - - ,, ,, Tottenham-court sub-district. 9 : 2.
West London - ,, ,, Islington East. 10 : 2.
East London - ,, ,, Hackney sub-district. 11 : 4.
St. Luke Middlesex ,, ,, Hoxton New Town sub-dist. 20 : 3.
London City - ,, ,, Mile End Old Town Eastern sub-dist. 24 *b* : 2; and Bow sub-dist. 25 : 1.
Stepney - - - ,, ,, Bow sub-district. 25 : 1.

* The Small-pox and Fever Hospitals are situated in the Sub-district of Islington West.
† Lunatic Asylums where paupers are admitted.

Deaths in London, rom All Causes, Registered in the Fifty-second Week of each of the following Years.

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 2 1858	Jan. 1 1859	Dec. 31 1859	Dec. 29 1860	Dec. 28 1861	Dec. 27 1862	Dec. 26 1863	Dec. 31 1864	Dec. 30 1865	Dec. 29 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 28, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature . .	39°·1	41°·4	45°·3	25°·9	36°·6	42°·2	42°·5	35°·6	41°·2	44°·0	39°·4	Mean Temp. 37°·2					
	ALL CAUSES . . .	1431	1494	1677	1407	1148	1292	1312	1697	1603	1436	1449·7	1433‡	672	192	222	259	68
	SPECIFIED CAUSES .	1384	1467	1649	1397	1132	1285	1301	1660	1588	1423	1428·6	1402	667	190	222	255	68
	(Classes.)																	
I.	ZYMOTIC DISEASES .	264	400	326	287	298	360	342	340	343	281	324·1	289	237	20	18	12	2
II.	CONSTITUTIONAL „ .	239	240	251	265	180	207	228	264	300	270	244·4	244	68	85	69	21	1
III.	LOCAL „ .	604	619	827	647	468	529	548	808	705	663	641·8	639	238	66	123	180	32
IV.	DEVELOPMENTAL „ .	162	154	175	155	144	155	142	172	169	166	159·4	187	104	8	5	37	33
V.	VIOLENT DEATHS . .	115	54	70	43	42	34	41	76	71	43	58·9	43	20	11	7	5	..
	(Orders.)																	
I.	1. Miasmatic Diseases . .	231	376	305	262	278	339	321	306	318	255	299·1	270	220	19	18	11	2
	2. Enthetic „ . .	5	8	3	8	5	10	10	12	3	6	7·0	8	7	1	..	..	..
	3. Dietic „ . .	25	9	16	17	11	10	9	18	19	16	15·0	9	8	..	..	1	..
	4. Parasitic „ . .	3	7	2	..	4	1	2	4	3	4	3·0	2	2	..	..	..	..
II.	1. Diathetic „ . .	38	45	47	40	40	35	37	58	50	38	42·8	36	4	3	12	16	1
	2. Tubercular „ . .	201	195	204	225	140	172	191	206	250	232	201·6	208	64	82	57	5	..
III.	1. Diseases of Nervous System . .	153	167	195	145	135	121	129	182	177	162	156·6	129	59	8	18	36	8
	2. „ of Organs of Circulation .	67	52	73	74	39	68	63	80	82	74	67·2	74	8	11	20	32	3
	3. „ of Respiratory Organs . .	297	318	470	348	225	272	279	447	358	340	335·4	345	151	30	60	85	19
	4. „ of Digestive Organs . . .	48	47	54	53	47	43	45	55	48	50	49·0	49	12	6	17	13	1
	5. „ of Urinary Organs . . .	18	22	21	14	12	15	17	31	24	23	19·7	21	2	7	4	7	1
	6. „ of Organs of Generation .	4	5	8	4	3	4	6	7	6	5	5·2	5	..	2	..	3	..
	7. „ of Organs of Locomotion .	5	1	2	4	3	1	2	3	6	4	3·1	3	2	..	1	..	..
	8. „ of Integumentary System .	12	7	4	5	4	5	7	3	4	5	5·6	13	4	2	3	4	..
IV.	1. Dev. Diseases of Children	59	26	37	38	45	39	43	39	38	30	39·4	44	44	..	..	..	..
	2. „ of Adults . .	6	12	6	3	3	4	7	7	6	5	5·9	11	1	8	2	..	..
	3. „ of Old People	54	50	79	62	48	63	52	70	59	55	59·2	64	..	..	..	31	33
	4. Diseases of Nutrition .	43	66	53	52	48	49	40	56	66	76	54·9	68	59	..	3	6	..
V.	1. Accident or Negligence .	*	47	60	38	38	31	31	70	61	37		34	17	8	5	4	..
†	3. Homicide	*	2	3	1	2	..	3	2	4	2		6	3	1	1	1	..
	4. Suicide	*	5	7	4	2	3	7	4	6	4		3	..	2	1	..	..
	5. Execution	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths not classed	115	54	70	43	42	34	41	76	71	43	58·9	..	..	..	..	..	..
	Sudden Deaths, cause unascertained	35	17	8	5	4	4	1	5	9	..	8·8	3	2	..	..	1	..
	Causes not specified . .	12	10	20	5	12	3	10	32	6	13	12·3	28‡	3	2	..	3	..

* In 1857 the *Violent Deaths* were not classed according to Orders.
† Order 2.. comprising Violent Deaths in Battle. is omitted as inapplicable to the civil population.
‡ An average of 20 is added, without distinction of ages. See note*, page 436.

DEATHS in LONDON, from ALL CAUSES, Registered

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 2 1858	Jan. 1 1859	Dec. 31 1859	Dec. 29 1860	Dec. 28 1861	Dec. 27 1862	Dec. 26 1863	Dec. 31 1864	Dec. 30 1865	Dec. 29 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 28, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	39°·1	41°·4	45°·3	25°·9	36°·6	42°·2	42°·5	35°·6	41°·2	44°·0	39°·4	Mean Temp. 37°·2					
I.	ORDER 1.																	
	1. Small-pox	..	13	46	8	2	28	14	8	13	35	16·7	17	12	4	1	..	..
	2. Measles	45	53	45	49	19	61	44	42	46	25	42·9	50	50	..	..	..	..
	3. Scarlatina	25	135	65	45	69	77	78	53	46	41	74·1	30	30	..	..	..	..
	4. Diphtheria			12	12	17	18	16	7	15	10		12	12	..	..	..	..
	5. Quinsy	3	4	..	..	1	2	2	2	3	..	1·7	2	1	..	1	..	..
	6. Croup	13	8	8	19	37	14	19	18	16	14	16·6	20	20	..	..	..	..
	7. Whooping-cough	57	61	50	59	45	57	49	43	64	58	54·3	55	55	..	..	..	..
	8. Typhus (and Infantile fever)	43	52	37	27	50	47	54	90	74	41	51·5	52	24	10	13	5	..
	9. Erysipelas	8	6	9	5	6	7	15	11	7	5	7·9	7	4	..	1	2	..
	10. Metria	3	7	3	3	9	6	4	3	3	2	4·3	1	..	1	..	..	..
	11. Carbuncle	4	2	2	..	1	2	1	..	..	..	1·2	1	..	..	1	..	..
	12. Influenza	6	3	2	1	3	1	..	..	2	1	1·9	3	1	..	..	1	1
	13. Dysentery	1	..	4	2	1	..	1	3	1	3	1·6	3	3	..	..	..	..
	14. Diarrhœa	12	15	10	21	12	9	9	12	12	14	12·6	11	8	1	..	2	..
	15. Cholera	1	..	..	..	..	..	..	..	1	1	·3	..	..	..	..	..	..
	16. Ague	1	..	..	2	1	1	1	..	..	..	·6	..	..	..	..	..	..
	17. Remittent fever	1	6	3	3	1	1	1	4	1	..	2·1	..	..	..	..	..	..
	18. Rheumatism	8	11	9	6	4	8	13	10	14	4	8·7	6	..	3	1	1	1
	19. Other *Zymotic* diseases	..	..	..	..	..	..	..	..	..	1	·1	..	..	..	..	..	..
	ORDER 2.																	
	1. Syphilis	2	8	1	7	5	9	7	9	3	6	5·7	8	7	1	..	..	..
	2. Stricture of Urethra	3	..	2	1	..	1	3	2	..	..	1·2	..	..	..	..	..	..
	3. Hydrophobia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	4. Glanders	*	..	..	..	..	..	..	1	..	..		..	..	..	..	..	..
	ORDER 3.																	
	1. Privation	4	..	1	1	1	..	..	2	..	..	·9	..	..	..	..	..	..
	2. Want of Breast-milk	11	5	7	9	10	7	5	12	10	10	8·6	7	7	..	..	..	..
	3. Purpura and Scurvy	1	1	..	1	..	1	..	..	2	2	·8	1	1	..	..	..	..
	4. Alcoholism (*a* Del. Tremens)	1	..	3	2	..	1	1	1	1	1	1·1	1	..	..	..	1	..
	(*b* Intemperance)	8	3	5	4	..	1	3	3	6	3	3·6	..	..	..	..	..	..
	ORDER 4.																	
	1. Thrush	3	6	2	..	3	1	2	4	3	4	2·8	2	2	..	..	..	..
	2. Worms, &c.	*	1	..	..	1	..	..	..	..	..		..	..	..	..	..	..
II.	ORDER 1.																	
	1. Gout	..	1	..	1	1	1	4	3	..	5	1·6	1	..	..	1	..	..
	2. Dropsy	9	16	16	14	9	8	11	17	26	12	13·8	13	1	..	5	6	1
	3. Cancer	22	25	28	24	27	21	22	29	21	20	23·9	18	.	2	6	10	..
	4. Noma	1	..	..	1	..	1	..	1	1	..	·5	1	1	..	..	..	..
	5. Mortification	6	3	3	..	3	4	..	8	2	1	3·0	3	2	1	..	..	..
	ORDER 2.																	
	1. Scrofula	8	7	7	7	9	7	8	10	9	9	8·1	10	6	1	3	..	..
	2. Tabes Mesenterica	11	11	11	13	10	10	17	12	23	13	13·1	11	11	..	..	..	..
	3. Phthisis	148	148	154	171	103	129	138	154	181	186	151·2	164	24	81	54	5	..
	4. Hydrocephalus	34	29	32	34	18	26	28	30	37	24	29·2	23	23	..	..	..	..
III.	ORDER 1.																	
	1. Cephalitis	10	12	14	8	10	11	10	8	7	13	10·3	11	10	..	1	..	..
	2. Apoplexy	40	39	34	44	34	29	28	39	45	46	37·8	22	1	2	3	14	2
	3. Paralysis	22	37	46	31	30	18	22	45	42	26	31·9	28	..	1	8	15	4
	4. Insanity	3	4	1	1	2	2	3	5	2	2	2·5	4	..	1	..	2	1
	5. Chorea	..	..	1	1	1	..	1	..	..	..	·4	..	..	..	..	..	..
	6. Epilepsy	8	8	15	4	5	5	5	9	15	5	7·9	4	1	..	2	..	1
	7. Convulsions	47	48	56	34	40	42	41	63	41	57	46·9	40	40	..	..	..	..
	8. *Brain Disease, &c.*	23	19	28	22	13	14	19	13	25	13	18·9	20	7	4	4	5	..
	ORDER 2.																	
	1. Pericarditis	2	2	2	1	..	2	5	1	3	2	2·0	2	..	1	..	1	..
	2. Aneurism	3	2	3	2	2	1	4	2	4	1	2·4	..	..	..	..	..	..
	3. *Heart Disease, &c.*	62	48	68	71	37	65	54	77	75	71	62·8	72	8	10	20	31	3
	ORDER 3.																	
	1. Laryngitis	6	6	5	6	6	19	7	13	8	5	8·1	7	6	..	..	1	..
	2. Bronchitis	158	167	278	217	113	140	154	282	195	224	192·8	202	75	12	37	63	15
	3. Pleurisy	2	4	6	2	1	2	4	7	4	4	3·6	6	3	1	..	2	..
	4. Pneumonia	116	122	151	95	67	81	81	107	123	72	101·5	86	56	14	12	4	..
	5. Asthma	11	13	21	18	14	17	18	15	10	21	15·8	18	..	1	5	10	2
	6. *Lung Disease, &c.*	4	6	9	10	24	13	15	23	18	14	13·6	26	11	2	6	5	2
	ORDER 4.																	
	1. Gastritis	3	1	2	..	..	1	2	2	1	1	1·3	1	..	1	..	..	..
	2. Enteritis	6	7	4	6	2	5	5	4	2	5	4·6	3	2	..	..	1	..
	3. Peritonitis	4	2	2	5	7	2	2	7	5	1	3·7	2	2	..	..	..	..
	4. Ascites	3	2	5	4	3	2	2	3	3	2	2·9	2	..	..	1	1	..
	5. Ulceration of Intestines	5	2	..	4	..	4	4	2	1	2	2·4	2	..	..	2	..	..
	6. Hernia	3	2	7	4	6	3	1	6	3	9	4·4	..	..	..	..	..	..
	7. Ileus	3	4	5	4	2	1	2	4	1	4	3·0	5	2	..	1	1	1
	8. Intussusception	1	..	1	2	..	1	..	2	..	..	·7	5	2	..	1	2	..

NOTE.—Where a person is "found drowned" the coroners, as in some other cases, do not always succeed in discovering whether the case is a suicide, a murder, or an accident. All such cases are classed under "accident or negligence." Cases of "infantile fever" are classed with those of typhoid, relapsing, and other continued fevers, under one name "typhus." Cases of "rheumatic fever" are classed with "rheumatism;" of "hæmorrhage" and "abscess" with "disease of stomach."

* In the year 1857 *glanders* was classed with *erysipelas*, and *worms* with *disease of stomach*.

in the FIFTY-SECOND WEEK of each of the following Years—*continued.*

Class.	CAUSES OF DEATH.	Deaths from all Causes in the Week ending Saturday, Jan. 2 1858	Jan. 1 1859	Dec. 31 1859	Dec. 29 1860	Dec. 28 1861	Dec. 27 1862	Dec. 26 1863	Dec. 31 1864	Dec. 30 1865	Dec. 29 1866	Averages of Temperature and of Deaths in 10 Weeks.	In the Week ending Saturday, Dec. 28, 1867. Deaths of Persons of the Ages: ALL AGES.	Under 20 Years.	20 and under 40.	40 and under 60.	60 and under 80.	80 Years and upwards.
	Mean Temperature	39°·1	41°·4	45°·3	25°·9	36°·6	42°·2	42°·5	35°·6	41°·2	44°·0	39°·4	37°·2					
	9. Stricture of Intestines	1	1	..	..	1	3	2	1	..	..	·9	1	..	..	1	..	..
	10. Fistula	1	1	1	..	1	..	..	..	1	..	·5	1	..	..	..	1	..
	11. *Stomach Disease, &c.*	8	4	7	8	4	7	4	6	3	8	5·9	5	1	..	3	1	..
	12. *Pancreas Disease, &c.*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	13. Hepatitis	2	7	5	2	1	2	6	4	3	1	3·3	4	..	..	3	1	..
	14. Jaundice	1	2	5	1	5	4	3	..	5	4	3·0	3	2	..	..	1	..
	15. *Liver Disease, &c.*	7	11	10	13	14	8	12	14	20	13	12·2	14	..	5	5	4	..
	16. *Spleen Disease, &c.*	..	1	..	..	1	..	..	..	..	..	·2	1	1	..	..	..	..
	ORDER 5.																	
	1. Nephritis	..	1	..	..	..	..	3	1	1	2	·8	1	..	1	..	..	..
	2. Ischuria	..	..	..	..	1	..	..	..	..	..	·1	..	..	..	..	..	..
	3. Nephria (Bright's disease)	8	7	11	7	5	7	8	9	12	9	8·3	10	1	4	3	2	..
	4. Diabetes	1	1	..	1	..	..	..	2	..	2	·7	..	..	..	..	..	..
	5. Stone	..	2	..	..	..	2	1	..	..	..	·5	2	1	..	..	1	..
	6. Cystitis	..	4	2	1	1	1	3	1	1	2	1·6	..	..	..	..	..	..
	7. *Kidney Disease, &c.*	9	7	8	5	5	5	2	18	10	8	7·7	8	..	2	1	4	1
	ORDER 6.																	
	1. Ovarian Dropsy	1	1	2	1	2	..	1	2	..	1	1·1	..	..	..	..	..	..
	2. *Uterus Disease, &c.*	3	4	6	3	1	4	5	5	6	4	4·1	5	..	2	..	3	..
	ORDER 7.																	
	1. Arthritis	..	..	..	..	1	..	..	..	1	..	·2	..	..	..	..	..	..
	2. *Joint Disease, &c.*	5	1	2	4	2	1	2	3	5	4	2·9	3	2	..	1	..	..
	ORDER 8.																	
	1. Phlegmon	8	3	1	2	2	1	2	2	2	3	2·6	6	1	2	2	1	..
	2. Ulcer	2	1	2	2	1	3	3	1	2	..	1·7	4	2	..	1	1	..
	3. *Skin Disease, &c.*	2	3	1	1	1	1	2	..	..	2	1·3	3	1	..	..	2	..
IV.	ORDER 1.																	
	1. Premature Birth	43	11	19	18	26	24	23	20	26	19	22·9	18	18	..	..	..	..
	2. Cyanosis	*	2	3	1	1	1	3	..	2	..		..	..	..	..	..	..
	3. Spina Bifida	*	..	..	1	4	..	1	..	..	3		3	3	..	..	..	..
	4. Other Malformations	6	2	1	2	3	2	3	4	..	..	2·3	1	1	..	..	..	..
	5. Teething	10	11	14	16	11	12	13	15	10	8	12·0	22	22	..	..	..	..
	ORDER 2.																	
	1. Paramenia	..	..	..	1	..	1	1	..	..	1	·4	1	1	..	..	..	..
	2. Childbirth (*see* Metria)	6	12	6	2	3	3	6	7	6	4	5·5	10	..	8	2	..	..
	ORDER 3.																	
	1. Old Age	54	50	79	62	48	63	52	70	59	55	59·2	64	..	..	..	31	33
	ORDER 4.																	
	1. Atrophy and Debility	43	66	53	52	48	49	40	56	66	76	54·9	68	59	..	3	6	..
V.	ORDER 1. (ACCIDENT OR NEGLIGENCE.)																	
	1. Fractures and Contusions	*	19	16	13	17	7	10	19	29	13		5	..	2	2	1	..
	2. Wounds	*	..	1	..	..	2	..	..	..	..		1	..	1	..	..	..
	3. Burns and Scalds	*	12	13	13	5	7	8	16	11	8		7	5	..	1	1	..
	4. Poison	*	4	1	..	2	1	1	2	2	1		2	1	1	..	..	..
	5. Drowning	*	2	7	5	5	1	3	3	6	2		7	1	4	1	1	..
	6. Suffocation	*	10	20	6	9	11	7	20	12	12		11	9	..	1	1	..
	7. Otherwise	*	..	2	1	..	2	2	10	1	1		1	1	..	..	..	..
	ORDER 3. (HOMICIDE.)																	
	1. Murder and Manslaughter	*	2	3	1	2	..	3	2	4	2		6	3	1	1	1	..
	ORDER 4. (SUICIDE.)																	
	1. Wounds { Gunshot	*	..	..	..	..	..	1	..	..	..		..	..	..	..	..	..
	1. Wounds { Cut, Stab	*	1	3	..	..	..	..	..	1	2		1	..	1	..	..	..
	2. Poison	*	3	1	2	..	3	1	..	..	1		..	..	..	..	..	..
	3. Drowning	*	..	1	..	..	..	1	1	..	..		..	..	..	..	..	..
	4. Hanging	*	1	2	2	1	..	4	2	4	1		1	..	1	..	..	..
	5. Otherwise	*	..	..	..	1	..	..	1	1	..		1	..	..	1	..	..
	ORDER 5. (EXECUTION.)																	
	1. Hanging	*	..	..	..	..	..	..	..	..	..		..	..	..	..	..	..
	Violent Deaths (not classed)	115	54	70	43	42	34	41	76	71	43	58·9	..	..	..	..	..	..
	Sudden Deaths (Cause unascertained)	35	17	8	5	4	4	1	5	9	..	8·8	3	2	..	..	1	..
	Causes not specified or ill-defined	12	10	20	5	12	3	10	32	6	13	12·3	28†	3	2	..	3	..

with the diseases of the organs affected. Cases of "neglect" and "cold," except when the result of "privation" (Class I.; 3; 1), are placed under deaths by "accident or negligence" (V.; 1; 7). As "stricture of the urethra" is almost invariably the result of gonorrhœa it is classed as I.; 2: 2.

*In the year 1857 *cyanosis* and *spina bifida* were classed with *other malformations;* and the *violent deaths* were not distinguished according to Orders.

† An average of 20 is added, without distinction of ages. See note *, page 436.

Meteorological Observations taken at the Royal Observatory, Greenwich, during the Week ending Saturday, 28th December 1867.

[Under the Superintendence of the Astronomer Royal.]

1867. Month and Day.		Moon. Phases of Moon.	Barometer. Mean daily reading (corrected and reduced to 32 degr. Fahrenheit).	Thermometers. Dry. Highest.	Dry. Lowest.	Dry. Range in day.	Dry. Mean daily value.	Dew Point. Mean daily value.	Highest in sun, as shown by a self-registering Thermometer, read at 9h. p.m.	Lowest on grass, as shown by a self-registering Thermometer, read at 9h. a.m.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Highest.	In Water of Thames at Greenwich, by self-registering Thermometers, read at 9 o'clock next morning. Lowest.	Differences. Between Dew Point Temperature and Air Temperature. Mean daily value.	Between Dew Point Temperature and Air Temperature. Greatest.	Between Dew Point Temperature and Air Temperature. Least.	Between mean temperature of the day and mean temperature of the same day on average of 50 years.	Degree of Humidity, complete Saturation being represented by 100.	Wind. As deduced from Anemometers. Osler's. General Direction. A.M.	Osler's. General Direction. P.M.	Osler's. Pressure on square foot. Greatest.	Osler's. Pressure on square foot. Least.	Osler's. Pressure on square foot. Mean of 24 Obs.	Robinson's. Amount of Horizontal Movement of Air each day.	Rain. In inches, read at 9h. p.m., collected on the ground.	Ozone.
December.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°				lbs.	lbs.	lbs.	Miles.		
Sunday . .	22	..	29·779	49·9	34·0	15·9	43·5	42·6	50·0	30·2	41·2	38·4	0·9	3·8	0·0	+ 5·0	96	S.W.	N.N.W. & W.S.W.	2·5	0·0	0·2	268	0·01	0
Monday . .	23	..	30·053	44·8	29·4	15·4	38·4	35·8	49·1	23·8	41·8	38·7	2·6	6·4	0·0	+ 0·3	91	Calm	SSW. & S.	1·6	0·0	0·1	216	0·00	0
Tuesday .	24	..	29·988	47·9	33·5	14·4	41·4	37·2	57·3	29·5	42·8	39·2	4·2	6·9	3·1	+ 3·6	85	SSW. & S.	S. & Calm	1·9	0·0	0·2	220	0·00	1
Wednesday	25	New	30·073	41·6	31·4	10·2	37·9	37·2	41·6	26·0	..	..	0·7	1·6	0·0	+ 0·3	97	Calm	Calm	0·0	0·0	0·0	89	0·00	0
Thursday.	26	Greatest Dec. S.	30·143	39·5	29·7	9·8	32·1	32·1	39·5	28·2	..	..	0·0	0·4	0·0	— 5·3	100	Calm	Calm	0·0	0·0	0·0	66	0·00	0
Friday . .	27	Apogee	30·218	38·5	29·6	8·9	34·2	32·6	49·0	..	..	..	1·6	3·0	1·0	— 3·1	94	Calm	E.N.E.	1·3	0·0	0·1	176	0·00	0
Saturday.	28	..	30·098	36·5	30·0	6·5	32·6	30·6	39·1	30·0	..	..	2·0	3·7	0·8	— 4·6	92	ENE. & NE.	N.E. & N.	0·6	0·0	0·0	158	0·00	1
Means . .		..	30·050	42·7	31·1	11·6	37·2	35·4	46·5	(6 days) 28·0	(3 days) 41·9	(3 days) 38·8	1·7	3·7	0·7	— 0·5	94	...		..	..	..	Sum 1193	Sum 0·01	0·3
No. of Columns		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Date. December.		Electricity.	Sky and Atmosphere.
Sunday .	22	The insulating lamp was not burning.	Overcast throughout the morning, thin rain fell occasionally till 10h. A.M., and fog was generally prevalent; partially cloudy during the afternoon; clear at night.
Monday .	23		Cloudless during the morning; generally cloudy throughout the remainder of the day.
Tuesday .	24		Generally cloudy till evening; then cloudless. A fine day.
Wednesday	25		Overcast. Dense fog was generally prevalent, and thin misty rain fell occasionally.
Thursday .	26		Overcast. A very dense fog prevailed throughout the day, and objects could not be discerned at greater distances than 20 yards to 40 yards.
Friday .	27		Overcast, and slightly foggy during the morning; generally cloudy throughout the remainder of the day.
Saturday .	28		Overcast.

Notes.

Cistern of bar. 159 ft. above mean level of sea. Readings coincident with those of R. S.'s flint-glass standard bar. Obs. taken at 9h. A.M.; noon; 3h. P.M.; 9h. P.M. The means of readings in Cols. 4, 8, 9, observed at these times, stand as corrected by Mr. Glaisher from obs. of 5 yrs. ending Dec. 31, 1845 (*Phil. Trans., Pt.* 1, 1848). From values thus obtained, Cols. 14 and 18 are derived. Col. 8 includes results deduced from max. and min. (self-registering) thermom. with corrections. The thermometer for solar radiation (Col. 10.) is a self-registering maximum mercurial thermometer, with a blackened bulb in vacuo, and is placed on the grass *in the full rays of the sun;* that for radiation to the sky (Col. 11.) is a self-registering minimum spirit thermometer, with its bulb resting on the grass, and *fully exposed to the sky.* Readings in Cols. 10, 11, 12, 13 are placed opposite the day which precedes that on which the thermometers are read. The numbers in Cols. 15 and 16 are determined by the use of maximum and minimum thermometers with wettened bulbs. Col. 17 is determined by Mr. Glaisher from all the thermometrical observations made at the Royal Observatory, Greenwich, in the 50 years ending 1863, December 31. In Col. 17, + means *higher*, — *lower* than average. The horizontal movement of the air, Col. 24, is given for each civil day, or from midnight to midnight.

The temperature of the water of the Thames is ascertained by the use of self-registering thermometers, suspended from the side of the Dreadnought Hospital Ship, at the depth of about 2 feet below the surface. The readings of these instruments are registered under the superintendence of the medical officers of the ship. On the 24th day the thermometers were removed, as the trunk in which they are suspended needs repair.

The reading of the barometer decreased from 29·68 in. at the beginning of the week to 29·66 in. by 9h. A.M. on the 22d; increased to 30·09 in. by 9h. A.M. on the 23d; decreased to 29·97 in. by 3h. P.M. on the 24th; increased to 30·23 in. by noon on the 27th; and was 30·04 in. at the end of the week.